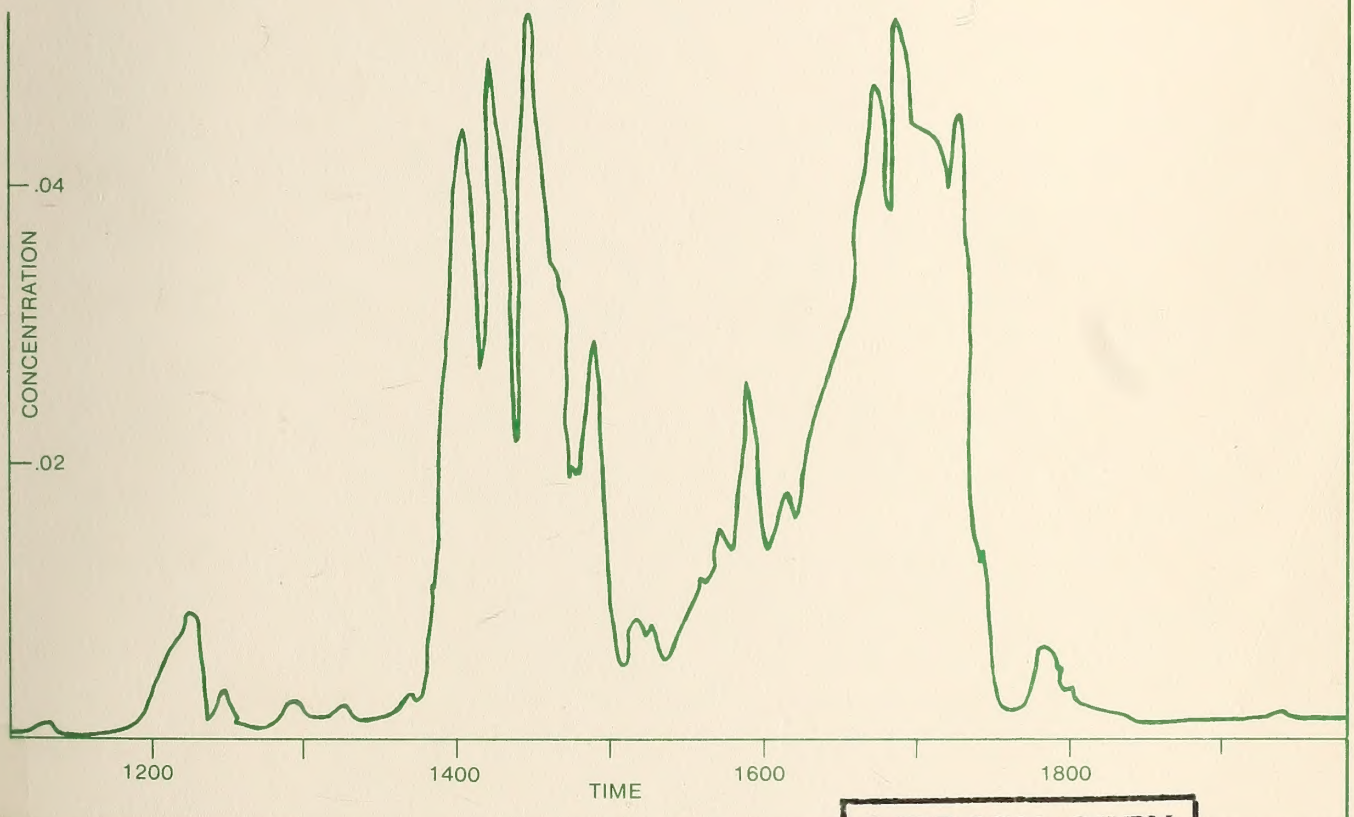
ONTARIO MINISTRY OF ENVIRONMENT
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AIR QUALITY MONITORING REPORTS 1979

Volume 2



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MINISTRY OF THE ENVIRONMENT

Ontario
Ministry of the Environment
Hon. Harry C. Parrott, D.D.S., Minister
Graham W. S. Scott, Q.C., Deputy Minister

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vol 2

Air quality monitoring report :
Ontario, 1979.

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AIR QUALITY MONITORING REPORT

ONTARIO 1979

VOL. 2

Ontario

Ministry of the Environment

Hon. Harry C. Parrott, D.D.S., Minister

Graham W. S. Scott, Q.C., Deputy Minister

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Volume 2

CONTENTS

Sulphur Dioxide

Station Number	Location	Page
12008	467 University Avenue, Windsor	1
12013	Wyandotte St., Windsor	8
12015	Hwy 18 - Prospect, Windsor	15
12016	College - South St., Windsor	22
12032	Morton Dock, Windsor	29
14004	Hydro SS, Concession 14/15, Courtright	36
14016	Lambton G.S., Hwy 40, Courtright	43
14049	156 Victoria St., Sarnia	50
14062	242 Indian Rd. S., Sarnia	57
14064	Centennial Park, Front St./CN Tracks, Sarnia	64
14901	Riverside Blvd, Mobile Station, Corunna	71
15001	King - Rectory, London	76
18001	MacKenzie, RR2, Tiverton	83
18007	Concession Rd 2, Lot A, Tiverton	87
21006	Post Office, Brantford	91
22071	Experimental Farm, Simcoe	98
22086	Cheapside Rd., 3 km S of Hwy 3, Nanticoke	105
22901	100 M S. Hwy 59, Long Point Prov. Park	112
22902	Tyneside/Chippewa Rd., Binbrook West	118
26029	Edna/Frederick St., Kitchener	124
27013	PS, Victoria/Leader, Niagara Falls	131
27037	North/Geneva St., St. Catharines	136
27043	McAdam Park, Centre/Davis St., Thorold	143
27046	Public Works, 200m S. Beaverdam Rd., Thorold	149
27048	Niagara Public Works, Dominion Rd., Fort Erie	156
27049	Murray/Buchanan Ave., Niagara Falls	161
29008	North Park, Hamilton	165
29025	Barton-Wentworth, Hamilton	172
31001	67 College St., 5th Floor, Toronto	179
31105	Sherbourne/Wilton, Toronto	186
33003	Lawrence - Kennedy, Scarborough	193
33019	Met. Branch, Scarborough Bluffs, Scarborough	200
34002	Science Centre, Don Mills, North York	205
34007	Bathurst - Wilson, North York	212
35003	Elmcrest Rd., Etobicoke	214
35005	Queensway Hospital, Etobicoke	226
35033	Evans - Arnold, Etobicoke	233
35050	MOE Lab., Resources Rd., Etobicoke	240
44007	2037 Pine, Burlington	247
44008	Hwy 2/North Shore Blvd E. Burlington	250
44010	1298 Rebecca St., Oakville	255
45025	Ritson Rd./Olive Ave., Oshawa	262
46100	Public School, Green Glade Rd., Mississauga	269
46110	Queensway W/Hurontario St., Mississauga	276
47041	Fed. Manpower Bldg., 48 Owen St., Barrie	283
48002	MTC Yard, Stouffville	290

Station Number	Location	Page
51001	McDonald Gardens, Ottawa	296
52020	Churchill Park, Napier St., Kingston	303
56051	Memorial Park, Cornwall	310
59006	City Hall, 500 George St., Peterborough	317
61010	Lassie/Dickenson Roads, Balmertown	324
63022	Hospital, 35 Algoma St. N., Thunder Bay	331
63040	435 James St., Thunder Bay	338
71001	29 Hillcrest Ave, Wawa	345
71002	Goudreau, Algoma District	352
71022	Sault College, Queens St., Sault Ste. Marie	355
71057	Michipicoten Ave., Lot 38, Town of Mission	362
75010	OPP Station, North Bay	369
75016	Dept. of Transport, Verner	374
75020	Teacher's College, North Bay	381
77001	Penage, Sudbury District	384
77009	Burwash, Sudbury District	391
77010	Callum, Sudbury District	398
77012	Skead, Sudbury District	405
77013	Hanmer, Sudbury District	412
77014	Rayside, Sudbury District	419
77016	Ash St. Sudbury	426
77017	Morgan, Sudbury District	433
77018	St. Charles, Sudbury District	440
77019	Grassy Lake, Sudbury District	447
77023	Happy Valley, Falconbridge	450
77028	Government/Edward, Coniston	457
77052	Lockerby, Sudbury District	464
77065	Falconbridge Rd., Sudbury	471
77066	Temagami, Sudbury District	478
77067	Chiniguchi, Sudbury District	482
77075	Kennedy St., New Sudbury	485

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12008 467 UNIVERSITY AV WEST F2 WINDSOR MONTH - JAN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	****	****	****	****	****	****	****	****	****	****	****	****	0	1	1	0	0	0	0	0	0	1	1	1	******
2	1	1	0	2	0	0	0	0	****	1	1	1	0	2	1	1	0	0	1	1	-	-	-	2	1
3	3	1	1	1	1	1	2	3	3	3	5	6	5	4	2	4	5	6	5	8	4	6	5	3	4
4	2	2	2	2	4	3	2	1	2	2	3	2	1	1	1	1	1	1	1	2	1	2	2	4	2
5	2	1	1	1	1	1	1	3	5	5	2	1	4	3	3	4	6	5	8	4	3	4	****	2	3
6	6	7	7	2	6	8	9	9	4	4	3	2	5	4	3	1	0	0	1	2	0	1	2	4	4
7	4	4	7	7	1	1	0	1	1	1	0	0	0	2	2	0	0	0	0	0	0	0	0	1	1
8	0	0	1	1	1	0	0	0	0	0	0	1	1	1	1	1	1	3	2	2	2	2	4	5	1
9	5	5	5	7	4	4	5	8	4	3	3	3	3	7	6	5	4	3	2	4	5	3	4	4	4
10	3	3	5	5	5	5	3	3	1	3	5	2	2	****	1	1	1	1	1	1	1	1	****	1	2
11	1	1	1	1	1	1	1	2	2	2	2	3	3	4	8	5	2	2	2	-	-	3	3	2	2
12	2	2	2	2	4	4	4	2	2	1	2	4	3	5	4	5	5	4	-	-	9	9	8	7	4
13	5	5	4	3	4	3	3	3	3	2	3	3	3	3	3	4	3	3	2	2	2	2	****	3	3
14	3	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1
15	0	1	3	2	1	1	****	1	4	5	8	7	5	7	10	11	10	2	2	5	5	3	1	1	4
16	2	6	9	7	8	6	4	4	6	2	0	****	3	5	5	5	4	4	3	4	3	4	5	5	5
17	4	4	5	5	4	4	5	4	2	4	5	5	3	3	2	3	2	2	2	2	2	2	1	1	3
18	1	1	1	1	1	1	0	0	1	1	-	-	0	2	2	1	1	1	1	1	1	1	1	1	1
19	1	1	1	1	1	1	1	1	3	1	2	3	-	4	3	3	3	1	2	2	2	3	4	5	2
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21	3	3	6	5	3	3	2	2	1	2	2	1	1	1	1	1	1	2	1	1	1	1	1	1	2
22	1	2	1	1	1	-	1	1	1	1	1	1	1	1	1	1	1	****	2	1	4	3	2	2	1
23	6	7	4	2	1	2	2	2	2	2	2	2	4	7	5	5	5	6	6	5	5	4	5	6	4
24	7	5	4	4	3	3	2	2	2	-	****	1	1	1	1	2	2	2	1	1	1	1	1	1	2
25	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	0	1	0	1	0	0	1	0	1
26	0	0	0	0	0	0	0	0	0	0	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1
27	1	1	1	1	1	1	1	1	1	2	2	2	2	1	2	1	1	2	2	2	1	1	1	1	1
28	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	0	1	1	1
29	0	0	0	1	0	0	0	0	1	0	0	1	0	0	1	0	1	1	0	0	1	1	1	1	0
30	1	1	0	1	1	1	0	1	1	1	1	1	1	1	1	1	1	-	0	0	0	0	0	0	1
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
MEAN	2	2	3	2	2	2	2	2	2	2	2	2	2	3	3	2	2	2	2	2	2	2	2	2	2.2

PERCENTAGE OF DATA VALID - 95.4 PERCENTAGE OF DATA INVALID - 2.8 PERCENTAGE OF DATA UNAVAILABLE - 1.7

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12008 467 UNIVERSITY AV WEST F2 WINDSOR MONTH - FEB 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	****	1	1	1	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	1	1	1	1	1	2	2	2	2	1	1	2	1	1	1	2	1
3	2	1	2	1	2	2	1	1	2	2	3	4	6	6	6	5	4	3	3	3	3	3	5	7	3
4	6	7	6	5	6	4	5	4	4	6	4	2	2	2	2	2	2	2	2	1	2	1	1	2	3
5	2	1	1	1	1	1	1	0	1	0	0	0	0	0	1	1	-	1	2	2	3	5	8	9	2
6	8	5	2	3	2	2	2	2	3	4	6	4	3	4	5	5	6	6	4	5	4	3	3	3	4
7	2	2	2	2	2	2	4	6	8	3	8	10	8	5	5	4	3	2	1	1	1	1	1	1	4
8	1	1	0	1	2	3	4	2	1	0	1	1	1	1	1	1	0	1	0	1	0	0	0	0	1
9	0	0	0	0	1	1	1	1	1	3	3	2	1	1	1	1	1	1	2	6	5	4	3	2	2
10	3	4	4	5	5	7	4	2	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	2
11	0	0	1	0	0	0	0	0	1	1	0	0	0	1	0	1	0	0	0	0	****	2	0	0	0
12	0	1	2	2	2	2	2	2	3	4	6	5	5	7	4	2	2	2	2	2	1	1	1	1	3
13	1	6	4	2	1	1	1	2	1	2	1	3	3	3	5	3	3	2	****	1	1	1	1	1	2
14	1	1	1	1	1	1	1	1	1	0	2	2	2	3	3	3	3	3	2	3	3	2	2	2	2
15	2	2	3	5	5	3	2	3	3	2	2	1	2	2	1	1	1	1	-	1	2	3	3	2	2
16	1	1	1	0	0	0	0	0	0	0	0	0	1	1	1	1	2	1	1	1	1	-	1	0	1
17	0	1	1	0	0	2	2	1	1	1	1	1	2	2	2	2	2	1	2	2	1	0	0	0	1
18	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	1	1	****	0
19	1	3	2	2	2	3	3	7	8	5	4	4	6	9	8	5	4	3	2	3	4	5	4	5	4
20	4	6	6	4	5	5	5	6	8	7	10	12	12	13	12	10	7	5	4	4	3	3	4	4	7
21	4	4	4	4	4	3	3	3	1	0	****	5	6	4	2	3	4	2	3	3	2	2	3	2	3
22	2	2	2	2	2	2	2	2	2	3	3	4	1	2	2	3	3	4	2	2	2	2	2	2	2
23	3	2	2	2	2	2	2	3	1	2	0	0	0	1	1	1	2	3	3	3	3	3	2	1	2
24	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
25	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1
26	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	2	1	****	1	1	1	1	1	1	1
27	1	1	1	1	1	1	1	2	2	1	2	2	2	2	2	2	2	2	2	1	1	2	2	3	2
28	2	2	2	2	1	1	0	1	2	4	5	7	3	2	2	2	2	2	2	2	3	3	3	2	2
MEAN	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	2	2	2	2	2	2	2	2	2	2.1

PERCENTAGE OF DATA VALID - 98.5 PERCENTAGE OF DATA INVALID - 0.9 PERCENTAGE OF DATA UNAVAILABLE - 0.6

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12008 467 UNIVERSITY AV WEST F2 WINDSOR MONTH - MAR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	3	3	2	2	3	2	2	2	2	2	2	2	2	2	2	0	1	1	1	0	0	0	0	2
2	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	-	****	0	1	0	0	1	1
3	1	1	1	1	1	1	2	3	4	5	4	3	3	2	2	1	2	1	1	1	1	1	1	2	2
4	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	3	3	3	3	2	3	2
5	2	2	2	3	3	2	2	2	1	1	1	1	1	2	2	1	1	1	1	1	3	1	1	1	2
6	1	1	1	1	1	1	1	1	1	4	2	2	2	2	2	2	2	1	0	0	0	0	0	0	1
7	-	****	0	0	0	0	0	1	2	2	2	2	2	2	3	3	2	2	2	2	2	2	2	2	2
8	2	1	1	2	2	1	1	2	1	2	3	3	3	4	4	3	3	4	5	6	8	6	7	4	3
9	2	1	1	1	1	0	1	0	0	1	0	2	2	3	2	2	2	1	1	1	1	2	3	4	1
10	4	3	3	2	3	3	2	2	2	2	2	3	2	3	2	2	2	1	1	2	2	1	2	1	2
11	1	2	1	1	1	1	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
12	2	2	1	1	1	1	1	1	1	1	1	2	****	1	2	2	2	2	1	1	0	0	-	1	1
13	1	0	1	1	1	1	1	1	1	1	4	6	5	4	3	3	1	3	2	3	5	7	4	2	3
14	2	4	2	1	1	1	2	2	1	1	1	1	1	2	1	1	1	1	1	0	1	1	1	1	1
15	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1
16	1	2	4	4	4	9	7	6	6	5	3	2	3	3	2	2	2	3	3	4	5	5	6	6	4
17	4	6	5	3	1	1	1	1	3	4	5	7	9	4	4	4	3	3	2	2	2	2	2	1	3
18	1	1	2	2	2	2	2	2	3	3	3	4	3	3	3	3	2	2	2	2	2	3	2	2	2
19	2	1	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	0	2	2	1	1	1	1	1
20	1	1	1	1	1	1	1	1	1	0	1	1	1	2	1	1	2	-	****	1	1	****	1	1	1
21	1	0	1	1	1	1	1	2	3	2	3	3	4	3	4	3	3	3	2	2	2	2	4	3	2
22	3	2	2	1	1	1	2	3	3	3	2	2	2	2	4	2	2	1	1	2	2	2	2	2	2
23	2	2	2	2	2	3	2	2	2	2	0	1	1	2	1	1	0	0	0	0	1	1	1	1	1
24	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	1	0
25	0	1	1	1	2	1	0	2	1	1	1	0	1	0	1	1	0	0	0	0	0	0	0	0	1
26	0	0	0	****	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
27	0	0	0	0	0	****	****	0	0	0	1	1	1	1	1	0	0	0	1	1	1	0	1	1	0
28	2	2	1	1	1	1	1	2	2	2	1	3	4	4	3	2	1	0	0	0	0	0	0	0	1
29	0	1	1	2	****	2	1	3	5	2	2	2	3	1	****	3	3	0	0	0	1	1	1	1	2
30	1	1	1	1	1	1	1	1	-	2	1	****	2	2	2	1	2	2	2	3	1	1	2	1	1
31	3	4	4	3	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
MEAN	2	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2	1	1	1	1	2	2	2	1	1.6

PERCENTAGE OF DATA VALID - 97.8 PERCENTAGE OF DATA INVALID - 1.5 PERCENTAGE OF DATA UNAVAILABLE - 0.7

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12008 467 UNIVERSITY AV WEST F2 WINDSOR MONTH - APR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	1	1	1	0	0	1	1	0	1	1	0	0	0	0	0	0	1	0
2	1	1	0	0	0	0	0	0	0	0	0	0	****	****	1	1	1	1	2	2	1	1	1	0	1
3	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	1	1	0	0	0	0	0	0
4	0	0	0	0	0	0	0	1	1	1	2	1	1	1	0	0	****	1	0	0	0	0	0	0	0
5	0	0	0	0	0	****	1	1	-	-	****	1	1	2	3	2	1	1	1	1	2	1	1	1	1
6	1	1	0	0	0	0	0	1	1	0	****	0	1	1	1	1	0	0	2	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	1	2	1	1	1	2	1	1	1	1
8	1	0	0	0	0	0	0	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	2	1
9	2	2	1	1	1	1	0	0	0	0	0	0	0	1	1	1	0	1	0	0	0	0	0	0	1
10	0	0	0	0	0	0	1	1	0	1	1	2	4	4	2	1	1	1	1	1	1	1	1	1	1
11	0	0	0	1	1	1	1	1	1	1	1	1	1	0	1	1	0	1	1	1	2	2	1	1	1
12	1	1	1	1	1	1	2	1	1	2	1	1	1	1	1	2	2	1	1	1	1	1	1	0	1
13	0	0	0	0	0	1	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	1	0
14	1	1	1	3	3	2	2	3	4	2	2	2	2	2	2	2	1	2	1	1	2	1	1	1	2
15	0	0	0	1	0	1	0	0	0	0	1	1	1	1	1	1	0	1	0	0	0	0	0	0	0
16	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	****	0	0	****	1	1	1	0
17	2	2	2	2	0	0	0	0	0	1	1	0	0	-	-	1	1	1	1	0	****	3	2	1	1
18	1	0	1	0	0	1	0	1	1	0	1	****	1	-	0	0	0	2	****	****	1	1	1	1	1
19	0	0	1	1	1	1	1	1	2	2	2	1	2	2	2	2	1	0	1	0	0	0	0	1	1
20	0	0	0	0	1	0	0	1	1	1	0	3	0	2	2	2	1	1	1	0	1	1	2	2	1
21	2	2	2	2	2	2	2	2	2	2	3	3	4	4	4	4	3	2	2	2	1	1	2	1	2
22	1	1	1	0	0	0	0	0	0	0	1	1	1	1	1	3	3	1	1	1	1	1	1	1	1
23	0	1	0	0	0	0	0	0	1	4	7	4	3	2	2	2	1	1	1	1	1	1	1	1	1
24	1	2	2	2	3	2	2	2	2	****	2	****	3	2	2	1	1	1	1	1	1	4	1	4	2
25	4	4	5	4	3	****	2	2	2	2	2	2	4	2	4	5	3	1	1	1	1	1	1	1	2
26	1	0	0	0	0	0	1	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	2	2	1	2	1	1	1	1	1	0	0	0	0	0	0	1
29	0	0	0	0	0	0	0	0	0	1	4	4	3	2	1	4	3	1	1	1	1	2	2	4	1
30	2	1	1	1	0	1	2	4	3	2	2	3	2	1	1	1	1	2	2	1	0	0	0	0	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.9

PERCENTAGE OF DATA VALID - 97.2 PERCENTAGE OF DATA INVALID - 2.1 PERCENTAGE OF DATA UNAVAILABLE - 0.7

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12008 467 UNIVERSITY AV WEST F2 WINDSOR MONTH - MAY 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
2	1	0	0	0	2	2	2	1	3	3	4	1	1	3	3	2	2	1	1	1	1	2	1	1	2
3	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	0	1	1	1	1	1
4	0	1	1	0	0	0	0	0	0	0	0	1	1	0	0	0	-	0	0	0	0	0	1	0	0
5	1	2	1	0	0	0	0	2	1	0	1	1	0	0	1	1	3	4	3	1	0	0	0	0	1
6	0	1	2	2	1	1	0	1	3	3	2	3	3	4	4	3	2	2	2	1	1	1	1	1	2
7	1	1	1	****	1	1	1	2	2	3	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1
8	1	0	0	0	0	0	0	1	2	2	4	6	5	4	3	2	1	0	0	0	0	0	0	1	1
9	1	1	1	1	0	1	0	1	3	2	2	1	1	2	5	3	5	4	2	2	1	0	0	0	2
10	0	0	0	0	0	0	1	1	0	2	2	2	1	2	1	3	2	1	0	0	0	0	0	0	1
11	0	0	0	0	0	1	1	0	0	1	2	1	2	2	2	2	1	1	0	0	0	0	0	0	1
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	1	2	2	2	1	1	1	1	1	0	0	0	0	0	1
14	1	1	0	0	0	0	0	1	2	3	****	0	0	0	0	0	0	0	0	0	1	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	-	0	0	****	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	1	2	2	1	1	1	1	1	0	5	5	4	4	3	2	2	2	2	2	2	2	2	2	2
19	3	2	2	2	2	1	1	2	****	****	5	4	3	3	3	3	2	2	3	3	2	2	2	2	2
20	1	1	1	1	1	1	1	1	1	2	2	2	1	2	2	1	2	2	3	3	2	1	2	2	2
21	****	2	2	1	****	1	0	0	2	0	0	1	0	1	1	0	1	1	2	3	5	2	0	2	1
22	3	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
23	0	0	0	0	0	0	0	1	0	0	0	0	1	1	1	1	1	1	4	2	1	1	1	1	1
24	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	0	0	0	0	0	0	0	0	1
25	0	1	1	1	-	****	1	1	1	1	****	0	1	1	0	0	1	0	0	0	0	0	0	0	0
26	0	1	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	1	2	3	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0
28	0	0	0	0	****	0	0	0	0	0	****	0	1	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
31	0	0	0	0	0	0	1	1	2	2	3	1	3	3	3	3	4	3	3	2	1	1	1	1	2
MEAN	1	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	0.8

PERCENTAGE OF DATA VALID - 97.8 PERCENTAGE OF DATA INVALID - 1.7 PERCENTAGE OF DATA UNAVAILABLE - 0.4

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12008 467 UNIVERSITY AV WEST F2 WINDSOR MONTH - JUN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	1	****	3	3	-	-	7	4	3	4	2	2	1	1	0	1	2
2	1	1	1	0	0	1	1	1	2	1	1	3	4	4	2	3	3	3	3	2	2	2	2	2	2
3	2	3	2	2	2	3	3	6	6	4	3	3	2	2	3	3	3	2	2	2	1	1	1	1	3
4	1	1	1	1	1	1	3	4	4	5	5	5	3	2	1	2	2	3	3	2	1	1	1	1	2
5	2	2	1	1	1	1	1	1	1	1	2	-	3	****	1	3	1	0	0	0	0	0	6	7	2
6	3	2	1	1	0	0	0	1	0	1	1	1	1	2	2	2	2	2	2	2	1	1	1	1	1
7	1	1	2	1	1	0	1	2	1	2	2	1	1	1	0	0	0	0	0	0	1	1	0	0	1
8	0	0	1	2	1	1	0	0	0	0	0	****	1	2	2	2	2	2	2	1	1	1	0	1	1
9	1	1	1	1	1	1	1	0	1	1	3	1	6	10	6	3	2	2	1	1	1	1	1	1	2
10	1	2	1	1	1	1	1	1	1	1	2	2	3	3	4	2	1	0	0	2	2	1	0	0	1
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3	-	-	2	1	1	2	2	1
12	3	3	2	2	1	1	5	4	2	2	1	0	1	1	1	1	0	1	****	1	0	0	0	0	1
13	1	0	0	0	0	0	1	3	1	1	1	1	0	1	0	1	1	0	0	0	0	0	0	0	1
14	0	0	0	2	****	0	0	1	1	0	3	****	2	1	3	3	2	1	1	1	1	1	0	0	1
15	2	4	2	2	2	2	2	2	3	5	****	****	3	2	2	2	3	2	3	2	2	2	5	8	3
16	5	4	5	4	5	3	4	5	4	3	3	3	2	2	3	8	7	3	3	2	2	2	2	2	4
17	2	2	2	2	1	1	2	3	2	2	2	2	2	2	1	1	1	1	1	0	0	0	0	0	1
18	0	0	0	2	1	0	0	0	0	0	****	0	0	0	0	1	****	****	****	0	0	0	0	0	0
19	1	1	2	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	****	0	0	0	0	0	1	1	2	2	2	3	3	2	1	0	0	1	1	1	1	1	1	0	1
21	1	0	0	1	1	1	0	0	0	3	3	1	2	2	1	2	1	2	2	3	1	1	1	1	1
22	1	1	1	2	2	1	1	1	1	1	****	0	1	1	1	1	-	1	1	0	0	1	1	0	1
23	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0
24	0	0	****	0	0	0	0	****	0	0	0	1	0	1	0	0	1	1	1	0	0	0	0	0	0
25	1	0	0	1	0	1	1	2	3	1	0	0	0	0	1	0	-	1	0	0	0	0	0	0	1
26	0	0	0	0	0	0	1	1	2	5	6	2	4	3	3	3	5	4	3	2	2	2	2	1	2
27	1	1	1	1	6	6	5	3	****	2	4	3	3	2	1	1	2	2	3	3	2	1	0	0	2
28	0	0	0	0	0	0	0	0	****	****	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	5	0	****	0	0	0	0	0	1	1	2	2	2	2	2	1	1	1	1	1	-	1
30	1	1	1	1	1	1	1	1	1	1	4	3	3	2	1	-	1	0	0	0	0	0	0	0	1
MEAN	1	1	1	1	1	1	1	2	1	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1.3

PERCENTAGE OF DATA VALID - 96.0 PERCENTAGE OF DATA INVALID - 2.8 PERCENTAGE OF DATA UNAVAILABLE - 1.3

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12008 467 UNIVERSITY AV WEST F2 WINDSOR MONTH - JUL 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0
3	0	0	0	0	0	1	1	3	0	0	****	1	0	0	0	0	0	1	1	0	1	0	2	1	1
4	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	1	6	7	5	2	1
6	1	2	2	1	2	1	2	1	****	3	5	3	2	2	2	2	2	2	2	2	2	2	1	1	2
7	2	2	2	3	1	1	2	2	2	2	3	4	3	1	1	1	1	1	1	1	1	1	1	1	2
8	1	0	0	1	1	1	2	1	1	2	2	2	2	4	4	4	5	4	4	4	5	4	3	2	2
9	2	2	2	2	2	1	1	1	1	1	1	1	****	1	1	1	1	1	0	0	0	0	0	0	1
10	0	0	1	1	1	1	1	1	1	1	2	-	2	2	****	3	3	2	2	2	2	2	2	2	2
11	2	2	2	2	2	1	1	1	2	2	2	2	2	2	1	2	1	0	0	0	0	****	0	0	1
12	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	3	2	1	1	1	1	1	1
13	1	1	1	1	1	0	1	1	0	0	****	0	****	****	1	1	1	1	1	1	0	0	1	1	1
14	1	1	1	1	1	1	1	2	4	5	3	8	10	4	4	1	1	2	2	1	1	1	0	0	2
15	0	0	0	0	0	1	1	1	2	2	1	2	3	2	2	1	1	1	1	1	1	0	0	0	1
16	0	0	0	0	0	1	1	1	1	0	****	****	1	1	1	1	1	1	0	0	0	0	0	****	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	1	1	1	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	1	3	6	4	3	3	3	2	2	2	1	1	1	1	1	1	1	1	0	0	2
20	0	0	0	0	1	1	1	1	3	4	2	1	1	1	1	1	3	2	3	2	2	0	0	0	1
21	****	0	0	1	0	2	2	3	5	3	3	4	2	1	1	1	3	1	0	0	0	0	0	0	1
22	0	0	0	0	0	0	-	0	1	3	3	2	****	3	2	2	2	2	2	1	1	1	0	0	1
23	****	1	0	0	0	0	0	0	1	1	1	4	1	1	1	1	1	1	0	0	0	0	0	0	1
24	0	0	2	3	2	1	1	2	2	2	2	0	0	1	2	3	2	3	3	0	0	0	0	0	1
25	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	2	1	1
26	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	1	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	1	2	4	3	1	1	1	0	0	1
28	0	0	0	0	0	0	0	1	3	2	1	1	1	0	0	0	1	1	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	1	1	0	0	0	0	0	0	0	0	0	1	1	1	2	1	1	1	1	0	0	0	0	0
MEAN	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0.9	

PERCENTAGE OF DATA VALID - 97.4 PERCENTAGE OF DATA INVALID - 2.2 PERCENTAGE OF DATA UNAVAILABLE - 0.4

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12008 467 UNIVERSITY AV WEST F2 WINDSOR MONTH - AUG 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	1	3	6	4	3	0	0	0	0	3	0	0	0	****	1
2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0	1	1	0
3	1	0	2	1	0	0	0	1	1	0	0	0	0	1	0	0	1	0	0	1	0	0	0	0	0
4	2	1	1	0	0	0	0	1	1	2	4	3	2	1	1	1	1	1	0	1	0	2	1	0	1
5	0	1	3	2	2	3	3	3	1	1	1	3	0	0	1	1	2	1	0	0	0	0	0	0	1
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	6	0
7	3	2	1	0	0	0	0	1	1	****	1	2	****	1	1	0	0	0	0	0	0	0	0	0	1
8	0	0	0	0	0	0	0	0	0	0	1	2	1	1	1	0	0	****	0	0	0	0	0	1	0
9	2	9	11	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	1	1
10	1	4	4	5	3	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	1
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1	0	1	1	3	2	1	1
14	1	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	1	4	4	4	4	3	2	2	1	1
17	1	0	0	1	2	2	1	1	0	0	0	1	1	0	0	0	1	1	0	0	2	****	0	0	1
18	0	0	0	1	1	1	2	2	1	1	2	2	1	0	1	0	0	0	0	0	0	0	0	0	1
19	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	1	0	0	1	3	4	3	0	0	1
20	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	3	11	4	1	0	1
22	0	0	0	0	0	0	0	1	1	1	2	3	4	3	4	4	3	2	2	1	1	0	0	0	1
23	0	0	0	0	0	0	0	0	0	0	0	4	1	0	0	0	1	0	0	0	0	0	0	0	0
24	0	0	0	0	1	1	0	0	1	1	1	1	1	1	0	1	1	0	1	0	0	0	0	1	1
25	1	2	2	1	0	0	1	3	2	4	4	2	1	1	2	3	1	2	1	1	0	0	0	0	1
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	1	3	6	4	2	0	0	0	0	0	0	0	0	0	0	0	0	1
28	0	0	0	0	1	4	4	3	0	1	1	2	2	1	0	1	1	1	0	0	0	0	0	0	1
29	0	0	0	0	1	1	1	0	1	0	0	0	0	0	0	0	0	0	1	1	1	1	2	2	1
30	1	1	0	0	0	0	0	1	2	****	1	3	3	6	1	1	1	1	1	2	3	11	1	1	2
31	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	1	0	0	0	0	0
MEAN	0	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	0	1	0.6

PERCENTAGE OF DATA VALID - 99.1 PERCENTAGE OF DATA INVALID - 0.8 PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12008 467 UNIVERSITY AV WEST F2 WINDSOR MONTH - SEP 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	7	5	2	1	0	0	0	0	0	0	0	0	0	0	0	0	1
2	0	1	0	1	0	1	1	1	1	1	2	0	1	0	0	1	1	0	0	1	2	2	1	2	1
3	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	1	2	0
4	2	1	1	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	****	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0
6	0	0	0	1	0	1	1	2	2	1	0	2	2	2	1	1	1	1	1	1	1	0	1	1	1
7	1	1	1	1	1	1	0	1	1	1	1	1	1	0	1	0	1	1	0	0	0	0	0	0	1
8	0	0	1	0	0	0	0	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1
9	1	1	1	0	0	0	0	1	1	2	5	6	4	****	8	6	6	4	1	1	1	1	1	1	2
10	1	1	1	2	2	2	1	2	2	2	4	3	5	4	3	3	2	2	2	1	1	1	1	1	2
11	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	-	1	1	1	0	1	1	1	1	1
12	1	1	1	0	1	1	1	3	3	3	2	6	3	2	1	1	1	1	2	2	2	2	2	2	2
13	2	2	2	1	1	1	1	1	2	3	4	1	4	6	5	0	0	1	1	0	0	0	0	0	2
14	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	1	2	2	5	3	1	1	2	2	1	1	1	0	0	0	0	0	1
17	0	0	0	0	0	0	0	0	2	3	3	2	1	1	2	2	2	2	0	0	0	0	1	2	1
18	3	5	5	5	4	4	3	4	3	4	3	3	3	2	1	1	0	0	0	****	0	0	0	0	2
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	1	2	5	6	1	1	1	1	0	0	0	0	0	0	1	0	1	1
21	1	1	2	2	2	2	2	3	3	1	0	1	1	0	0	0	0	1	0	0	****	0	0	0	1
22	0	0	0	0	0	0	0	0	0	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	1	0	0	2	1	1	1	3	4	5	1	0	0	0	0	0	1
25	0	0	0	0	0	0	0	1	5	8	3	1	1	2	0	0	0	0	0	1	0	0	1	0	1
26	1	0	0	0	0	0	0	0	4	4	4	7	4	2	3	1	3	****	1	3	2	1	1	1	2
27	1	1	1	1	1	1	1	1	0	2	1	1	2	1	1	1	1	2	2	2	2	1	1	1	1
28	1	1	1	1	1	1	0	0	0	0	2	2	1	1	0	0	0	0	0	0	0	0	0	0	1
29	0	0	0	0	0	0	0	0	0	0	2	6	7	3	2	2	1	1	0	0	2	1	0	0	1
30	0	0	0	0	0	0	0	0	1	3	2	8	5	3	1	1	2	2	1	2	3	2	3	6	2
MEAN	1	1	1	1	0	1	0	1	2	2	2	2	2	1	1	1	1	1	1	1	1	0	1	1	0.9

PERCENTAGE OF DATA VALID - 98.9 PERCENTAGE OF DATA INVALID - 1.0 PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12008 467 UNIVERSITY AV WEST F2 WINDSOR MONTH - OCT 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	5	2	2	1	0	0	0	0	0	0	0	1	1	2	1	1	1	0	0	1	0	0	0	0	1
2	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	2	2	3	4	4	3	1
3	2	1	1	1	1	0	1	1	0	0	1	1	1	0	1	1	1	1	1	1	1	1	2	2	1
4	0	0	2	1	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	0	0	0	0	1	1	1	0
6	2	1	1	1	1	4	8	6	6	2	2	1	3	3	2	1	1	1	1	2	2	2	0	0	2
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	-	0	0	1	0	0	****	0	0	0	0	0	1	0	1	1	1	0	1	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	1	-	****	1	1	1	1	1	0	1	0	0	0	1	1	0
10	0	0	-	0	1	****	1	1	1	1	1	1	1	1	0	0	0	1	1	1	2	1	0	0	1
11	0	0	0	1	1	0	0	0	1	3	3	1	1	0	****	****	0	0	0	0	1	1	3	2	1
12	2	2	2	2	2	2	2	2	0	1	2	1	1	2	1	2	1	0	0	0	0	0	1	1	1
13	1	2	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	1	1	1	2	3	0
15	3	3	3	3	1	1	1	-	3	2	6	5	5	3	2	3	2	2	1	3	4	2	1	1	3
16	1	0	1	2	2	1	1	2	2	1	2	-	3	2	2	1	1	1	0	0	0	0	0	0	1
17	0	0	1	1	1	0	0	-	-	0	0	0	1	2	2	1	0	0	5	0	0	0	0	0	1
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	1	1	1	****	2	1	1	1	1	2	-	-	1	2	3	1	1	1	1	1
20	1	1	1	1	1	1	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	2	3	2	2	1	1	1	2	2	2	1	1	2	1	1	1	0	1	1	0	0	0	0	0	1
22	0	0	1	1	1	1	1	0	1	1	2	3	1	0	0	0	0	0	0	0	0	0	0	1	1
23	0	0	0	1	1	2	1	0	0	0	0	0	0	0	0	1	2	1	0	1	0	1	1	0	1
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	2	0
28	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	1	1	0	1	1	1	2	1	1	1	1	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	1	1	1	1	****	0	1	1	1	1	1	0	0	2	0	0	0	1	1	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	0	1	1	1	0.6

PERCENTAGE OF DATA VALID - 97.6 PERCENTAGE OF DATA INVALID - 0.9 PERCENTAGE OF DATA UNAVAILABLE - 1.5

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12008 467 UNIVERSITY AV WEST F2 WINDSOR MONTH - NOV 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	1	****	****	1	2	2	1	****	****	6	7	6	5	5	5	5	2
2	4	4	4	5	5	6	7	7	6	4	5	5	4	4	4	4	3	3	3	3	3	3	3	2	4
3	3	3	6	7	6	5	5	4	5	7	8	7	6	5	5	4	4	3	3	3	3	3	3	-	5
4	3	3	3	3	3	3	3	3	3	3	4	4	5	6	7	6	4	4	3	3	3	3	3	3	4
5	3	3	3	3	3	3	3	3	5	4	5	4	6	9	9	10	5	4	4	3	3	4	4	4	4
6	6	5	5	4	5	5	4	3	3	4	4	4	3	3	3	3	4	3	3	3	3	2	2	2	4
7	3	2	2	3	2	3	2	2	2	3	3	2	3	3	4	3	3	3	2	2	2	3	5	5	3
8	6	4	4	6	6	-	****	5	3	1	1	2	2	4	5	3	1	0	1	0	1	1	1	1	3
9	1	1	1	1	1	1	1	1	0	0	0	0	0	0	1	1	1	0	0	-	1	2	1	0	1
10	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	****	2	2	1	1	1	2	3	1	1
11	2	0	-	0	0	0	0	0	0	0	1	1	-	1	1	1	0	0	0	0	0	0	0	1	0
12	0	0	0	-	1	0	0	0	1	1	1	1	1	1	2	3	1	0	1	0	0	0	0	0	1
13	0	0	0	1	0	0	0	1	1	3	3	2	2	1	1	0	0	0	0	0	0	0	0	0	1
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	2	2	4	0
15	4	1	1	1	2	0	0	0	0	0	0	1	2	3	2	0	0	0	0	0	0	0	0	0	1
16	0	0	0	0	0	0	0	0	0	0	3	3	1	2	2	1	1	0	2	2	1	0	2	2	1
17	2	3	3	5	3	4	3	3	4	5	4	5	5	3	3	4	3	3	6	5	2	2	2	1	3
18	4	4	2	1	1	1	2	2	2	3	5	5	4	3	3	4	2	1	1	1	1	0	0	1	2
19	1	1	1	1	1	0	0	1	1	2	****	****	3	1	2	2	1	1	1	0	1	1	1	1	1
20	1	2	3	2	4	3	3	2	3	5	2	1	1	3	2	0	0	0	1	0	0	0	0	0	2
21	0	0	0	0	0	0	0	0	0	0	1	1	2	2	2	2	1	-	1	1	1	2	1	2	1
22	2	1	1	1	1	1	1	1	1	2	1	1	1	0	1	0	0	0	0	0	0	0	0	0	1
23	0	0	0	1	1	0	0	0	0	1	1	1	0	0	0	1	2	1	1	2	1	1	0	0	1
24	0	1	1	1	1	1	2	3	2	3	3	2	1	2	3	4	2	1	0	0	0	****	0	0	1
25	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0
26	1	1	1	1	1	1	1	2	2	1	2	1	1	1	3	3	2	2	3	4	5	4	4	4	2
27	5	3	2	3	2	2	2	4	2	1	1	2	1	1	2	2	4	6	2	2	1	0	0	0	2
28	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0	1	1	1	0	0	0	0	0
29	0	0	0	0	1	1	1	1	1	1	0	1	0	1	0	****	-	****	1	1	8	1	2	2	1
30	2	1	1	1	1	1	1	1	1	1	1	2	1	1	2	3	2	3	1	3	5	4	5	7	2
MEAN	2	1	2	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1.8

PERCENTAGE OF DATA VALID - 97.4 PERCENTAGE OF DATA INVALID - 1.5 PERCENTAGE OF DATA UNAVAILABLE - 1.1

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12008 467 UNIVERSITY AV WEST F2 WINDSOR MONTH - DEC 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	4	1	1	1	1	1	1	1	1	1	3	3	3	3	2	****	1	1	3	2	1	1	1	1	2
2	1	2	2	1	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	2	5	1
3	5	3	5	3	4	2	1	1	1	0	2	2	3	4	3	3	****	3	2	4	6	2	2	4	3
4	4	4	4	6	6	5	4	5	6	6	3	2	2	2	3	2	3	3	3	4	5	3	3	2	4
5	3	4	3	5	6	5	5	3	3	3	3	3	6	8	10	10	10	11	5	6	10	12	5	9	6
6	7	7	5	7	7	7	5	7	6	1	3	6	2	2	2	3	4	3	3	2	4	4	4	1	4
7	1	0	0	0	0	0	0	0	1	0	2	3	3	2	1	1	1	1	0	1	1	0	0	0	1
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	1	0	0	0	2	0
9	3	4	6	7	8	5	****	1	1	6	3	****	2	6	7	5	5	5	4	4	4	5	2	3	4
10	6	5	4	3	2	2	1	1	1	3	4	4	5	4	5	4	3	3	2	2	2	2	3	3	3
11	3	2	2	2	1	1	1	1	1	1	2	3	3	2	2	2	2	2	2	3	4	3	2	2	2
12	2	2	2	2	1	1	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1
13	0	0	0	0	0	0	1	1	1	2	3	1	0	0	0	0	0	0	0	0	0	0	2	1	1
14	2	3	1	1	1	1	2	0	0	0	****	1	1	****	1	****	0	0	0	0	0	1	2	1	1
15	1	1	1	0	0	0	0	0	0	0	1	4	4	4	3	4	2	1	2	1	1	1	2	2	1
16	2	3	4	4	2	2	2	2	2	3	4	3	1	0	0	0	0	0	0	0	0	0	0	0	1
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	3	2	2	4	1
18	4	3	3	3	3	3	3	3	2	2	5	5	5	3	2	2	2	6	5	3	2	1	1	2	3
19	3	3	3	3	3	3	3	3	4	4	3	3	3	3	0	2	2	2	2	2	2	2	1	1	3
20	1	1	1	1	1	0	0	0	1	1	1	2	3	4	2	2	2	1	0	1	1	1	1	1	1
21	1	2	2	2	2	2	1	1	1	2	2	2	2	1	1	1	1	1	0	0	0	0	0	0	1
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0
25	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	1	0	0	0	0	0	0	0	0	0
29	0	0	0	1	0	0	0	0	0	1	0	1	1	3	1	2	0	1	3	2	3	2	2	1	1
30	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	1	1	2	2	3	3	2	2	1	1	0	0	1	1	1	-	1
MEAN	2	2	2	2	2	1	1	1	1	1	2	2	2	2	2	2	1	2	1	1	2	1	1	2	1.5

PERCENTAGE OF DATA VALID - 98.7 PERCENTAGE OF DATA INVALID - 1.2 PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12008 467 UNIVERSITY AV WEST F2 WINDSOR

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	30	2.2	5	11
FEB	28	2.1	7	13
MAR	31	1.6	4	9
APR	30	0.9	2	7
MAY	31	0.8	2	6
JUN	30	1.3	4	10
JUL	31	0.9	2	10
AUG	31	0.6	2	11
SEP	30	0.9	2	8
OCT	31	0.6	3	8
NOV	30	1.8	5	10
DEC	31	1.5	6	12
YEAR	364	1.3	7	13

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12008 467 UNIVERSITY AV WEST F2 WINDSOR

MONTH	00 TO 05	06 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 39	40 TO 49	50 &OVER	TOTAL
JAN	666	43	1	0	0	0	0	0	710
FEB	618	40	4	0	0	0	0	0	662
MAR	713	15	0	0	0	0	0	0	728
APR	699	1	0	0	0	0	0	0	700
MAY	727	1	0	0	0	0	0	0	728
JUN	677	14	0	0	0	0	0	0	691
JUL	720	5	0	0	0	0	0	0	725
AUG	729	5	3	0	0	0	0	0	737
SEP	698	14	0	0	0	0	0	0	712
OCT	722	4	0	0	0	0	0	0	726
NOV	672	29	0	0	0	0	0	0	701
DEC	702	30	2	0	0	0	0	0	734
YEAR	8343	201	10	0	0	0	0	0	8554

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT										ARITH MEAN
	MIN	10	30	50	70	90	95	98	99	MAX	
97.6	0	0.0	0.0	0.3	1.0	2.8	3.9	5.4	6.5	13	1.3

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12013 FILTRAT PLT 3665 WYANDOTTE ST E WINDSOR MONTH - JAN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	1	2	2	2	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
4	1	1	1	1	1	1	2	1	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1
5	1	1	0	0	0	0	0	0	1	2	1	2	2	2	1	1	0	0	0	0	0	0	0	0	1
6	0	1	1	1	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	1	2	2	2	1	1	1	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0
10	1	0	0	0	0	1	1	1	2	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	2	3	1	1	2	4	5	2	0	0	0	0	0	0	0	1
12	0	0	0	0	0	0	0	0	0	0	1	0	0	0	****	2	2	1	2	2	3	3	2	2	1
13	2	2	1	1	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	1	1	1	1	1	1	1	1	0	1	0	0	0	0	0	0	0	1	1	1	1	1	1
16	0	1	2	3	2	2	1	1	1	2	4	4	4	3	3	4	2	2	2	1	1	1	1	1	2
17	1	1	2	2	2	2	1	1	1	1	1	1	1	0	0	****	1	1	1	1	1	1	1	1	1
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	1	2	2	2	2	****	2	1	1	1	2	2	2	2	1
20	2	2	2	1	2	2	2	2	2	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1
21	1	1	1	1	0	0	1	1	1	0	0	0	0	1	1	1	1	1	0	1	1	0	1	1	1
22	1	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0
23	2	2	1	0	0	0	0	1	1	1	0	1	1	2	2	3	2	2	2	2	2	1	1	2	1
24	2	2	2	2	1	1	1	1	1	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	2	1	1	1	1	1	1	1	0
26	1	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	1	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	1	1	1	1	1	0	0	1	1	1	1	0	1	1	1	0	0	0	0	0	0	1	0.5

PERCENTAGE OF DATA VALID - 99.5 PERCENTAGE OF DATA INVALID - 0.5 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12013 FILTRAT PLT 3665 WYANDOTTE ST E WINDSOR MONTH - FEB 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0
4	1	1	1	1	1	1	1	1	1	0	0	0	0	0	2	2	2	1	1	0	0	0	0	0	1
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
6	1	1	1	0	1	0	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7	1	1	1	1	1	1	1	2	2	3	5	6	5	3	2	2	1	1	1	1	1	0	0	0	2
8	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0
9	1	0	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	2	3	2	2	1
10	2	2	2	2	2	2	2	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1
11	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	0	1	1	1	0	0	0	0	0	1
12	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	0	1	1	1
13	1	1	1	1	1	1	1	1	0	1	0	1	1	1	1	1	1	1	1	1	1	0	0	0	1
14	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1
15	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
16	1	1	1	1	1	1	1	1	0	0	0	1	0	1	1	0	-	-	-	-	-	-	-	-	1
17												- DATA UNAVAILABLE -													
18												- DATA UNAVAILABLE -													
19												- DATA UNAVAILABLE -													
20												- DATA UNAVAILABLE -													
21	-	-	-	-	-	-	-	-	-	-	****	****	****	****	-	-	****	3	3	2	1	0	0	0	******
22	0	0	0	0	0	0	0	0	****	****	1	1	****	****	****	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	1	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0.6

PERCENTAGE OF DATA VALID - 80.1 PERCENTAGE OF DATA INVALID - 2.7 PERCENTAGE OF DATA UNAVAILABLE - 17.3

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12013 FILTRAT PLT 3665 WYANDOTTE ST E WINDSOR MONTH - MAR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	1	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	1	2	4	4	3	2	2	1	1	1	1	1	1	1	1	1	1
4	1	1	1	1	1	1	0	0	0	0	0	0	1	1	1	1	1	1	1	1	2	2	2	1	1
5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
6	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1	1	1
7	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1
8	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1
9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1
10	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	1	2	3	2	2	2	1	1	1	1	1	1	1	1	1
14	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
15	1	1	1	1	1	1	1	1	1	1	****	2	2	2	1	1	1	1	1	1	1	1	1	1	1
16	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
17	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1
18	1	1	1	1	1	1	1	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	1	1
19	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0
20	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1
21	0	0	0	0	1	1	1	1	0	0	1	0	1	0	0	1	0	1	1	1	1	0	0	1	1
22	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	1	1	1	1	1	1	1	1	1
23	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1
24	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	1	1	1	2	1
25	2	2	2	2	1	1	1	1	2	2	1	1	2	2	2	2	2	2	2	1	1	1	1	1	2
26	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	1	2	1	1	1	0	0	0	0	0	0	0	0	0
29	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	1	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.7

PERCENTAGE OF DATA VALID - 99.7 PERCENTAGE OF DATA INVALID - 0.3 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12013 FILTRAT PLT 3665 WYANDOTTE ST E WINDSOR MONTH - APR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	1	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	1	1	1	1	0	0	0	0	0	0
13	0	0	0	0	0	1	1	1	1	1	1	1	0	1	0	0	0	0	0	1	1	1	1	1	1
14	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0
18	1	0	1	0	0	1	1	1	1	1	1	1	0	0	0	0	0	1	1	0	0	0	0	0	0
19	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	1	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	1	1	1	2	1	1	1	1	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	1	2	2	1	1	1	****	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	1	0	1	1	1	1	0	2	1	1	1	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	******
28	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	1	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.2

PERCENTAGE OF DATA VALID - 97.4 PERCENTAGE OF DATA INVALID - 2.6 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12013 FILTRAT PLT 3665 WYANDOTTE ST E WINDSOR MONTH - MAY 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0
8	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1
9	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
10	- DATA INVALID -																								
11	- DATA INVALID -																								
12	- DATA INVALID -																								
13	- DATA INVALID -																								
14	- DATA INVALID -																								
15	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	******
16	0	0	0	0	0	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	****	0	0	0	******
17	****	0	0	0	0	0	1	1	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	1	1	3	3	2	2	3	1	1	1	1	1	0	1	1	0	1
19	0	0	0	0	0	0	1	2	2	3	3	2	2	1	1	1	0	0	0	1	1	0	1	1	1
20	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	1	0	0	0	0	1	1	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	2	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	1	1	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	1	1	1	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1

PERCENTAGE OF DATA VALID - 77.8 PERCENTAGE OF DATA INVALID - 22.2 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12013 FILTRAT PLT 3665 WYANDOTTE ST E WINDSOR MONTH - JUN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	1	2	2	2	1	1	0	0	1	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	1	0	0	1	2	0	0	0	0	1	1	0	0	0	0	0
3	0	0	0	0	0	0	0	1	3	3	2	1	1	0	0	1	0	0	0	0	0	0	0	0	1
4	0	0	0	0	0	0	1	1	3	3	4	3	1	0	0	0	0	0	1	1	0	0	0	1	1
5	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	0	0	1	0	1	1	2	1
6	0	0	0	0	0	0	0	0	0	0	1	1	1	0	****	1	1	1	1	0	0	0	0	0	0
7	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	2	2	1	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	1	4	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	1	2	2	2	1	1	1	1	1	0	0	0	0	0	0	1
15	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0
16	1	1	1	0	0	0	0	2	2	1	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	1	2	1	0	0	0	0	0	0	1	1	0	0	0	0	0
22	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
23	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
24	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
25	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	****	****	****	****	****	****	****	****	****	****	****	-	-	-	-	-	-	-	-	-	-	******
27	-	-	-	-	-	-	-	-	-	-	-	-	****	****	****	****	****	2	2	1	1	1	0	0	******
28	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	1	0	1	1	1	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0.2

PERCENTAGE OF DATA VALID - 94.6 PERCENTAGE OF DATA INVALID - 2.4 PERCENTAGE OF DATA UNAVAILABLE - 3.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12013 FILTRAT PLT 3665 WYANDOTTE ST E WINDSOR MONTH - JUL 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0
3	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1
4	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	1	0
6	1	1	1	1	1	1	3	3	2	2	2	2	1	1	1	1	0	0	0	0	0	0	0	0	1
7	0	0	0	1	1	1	1	2	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1
8	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	1	1	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	2	1	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	****	0	0	1	3	2	1	3	4	3	1	0	0	0	0	0	0	0	0	0	1
15	0	0	0	0	0	0	0	1	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	1	2	4	3	2	2	3	2	1	1	1	1	1	1	1	1	1	0	0	0	1
20	0	0	0	0	0	0	1	1	2	2	1	1	0	0	0	1	1	1	1	1	0	0	0	0	1
21	0	0	0	0	0	1	3	3	2	1	2	1	1	1	0	1	2	1	0	0	0	0	0	0	1
22	0	0	0	0	0	0	0	1	1	2	3	1	1	1	0	0	0	1	0	0	0	0	0	0	0
23	1	1	1	1	1	1	1	1	1	2	3	2	0	1	1	1	1	1	0	0	0	0	0	0	1
24	0	0	0	1	1	0	0	1	1	2	2	1	0	1	1	2	2	1	1	0	0	0	0	0	1
25	0	0	0	0	0	0	0	0	0	0	1	****	0	0	0	0	0	0	0	0	0	0	0	1	0
26	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
27	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0
28	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
29	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
30	1	1	1	1	1	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	1	2	2	1	2	****	2	1	1	1	1	1	1	1	1
MEAN	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0.4

PERCENTAGE OF DATA VALID - 99.5 PERCENTAGE OF DATA INVALID - 0.5 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12013 FILTRAT PLT 3665 WYANDOTTE ST E WINDSOR MONTH - AUG 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	0	0	0	0	0	0	0	0	0	1	1	2	2	2	3	1	0	0	0	0	0	0	0	0	1	
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	
3	0	0	0	0	0	0	1	2	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
5	1	1	1	1	1	1	1	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	
6	1	1	1	1	1	1	1	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0	1	
7	1	1	1	1	1	1	1	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	1	
8	1	1	1	1	1	1	1	0	0	1	1	1	1	1	****	0	0	0	0	0	0	0	0	1	1	
9	1	8	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
13	0	0	0	0	0	0	1	1	1	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	2	1	1	1	1	0	
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
21	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	2	1	0	0	0	
22	0	0	0	0	0	0	0	0	0	0	1	2	2	1	1	1	1	1	0	0	0	0	0	0	0	
23	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
24	0	0	0	0	0	0	0	0	0	0	0	0	1	****	0	0	0	0	0	0	0	0	0	0	0	
25	0	0	0	0	0	0	0	0	1	2	3	3	2	1	1	1	0	0	0	0	0	0	0	0	1	
26	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
27	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
29	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
30	****	****	****	****	****	****	****	****	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	
MEAN	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0.3	

PERCENTAGE OF DATA VALID - 96.4 PERCENTAGE OF DATA INVALID - 3.6 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12013 FILTRAT PLT 3665 WYANDOTTE ST E WINDSOR MONTH - SEP 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	1	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
3	0	0	0	0	0	0	0	0	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0
4	2	1	1	1	0	0	0	1	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	2	3	2	1	5	3	3	1	1	0	0	0	0	0	1
10	0	0	0	0	1	0	1	1	1	1	1	1	1	2	2	2	1	1	1	1	0	0	0	0	1
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	1	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	1	1	2	2	5	2	1	0	0	0	0	0	0	0	0	1
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	1	1	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	1	1	****	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	1	0	1	0	0	1	1	2	2	1	1	1	1	1	1	0	0	0	0	0	0	0	1
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	2	2	1	1	1	0	0	0	0	1	0	1	1	1	0
21	0	0	0	0	0	0	1	1	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	1	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	3	3	1	0	0	0	0	1
25	0	0	0	0	0	0	0	1	2	5	4	3	2	1	1	0	0	0	0	0	0	0	0	0	1
26	0	0	0	0	0	0	0	0	1	1	1	1	2	1	0	0	0	0	1	2	1	1	1	0	1
27	0	0	0	0	0	0	0	0	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	1	2	4	2	1	1	1	0	0	0	0	0	0	0	1
30	0	0	0	0	0	0	0	0	0	1	1	1	4	3	1	1	1	0	0	0	0	0	1	1	1
MEAN	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0.3

PERCENTAGE OF DATA VALID - 99.9 PERCENTAGE OF DATA INVALID - 0.1 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12013 FILTRAT PLT 3665 WYANDOTTE ST E WINDSOR MONTH - OCT 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
4	0	0	0	0	0	0	0	-	-	-	-	-	-	****	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	1	1	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	1	1	2	2	2	2	3	3	3	3	2	1	1	1	1	1	0	0	0	0	0	0	1
16	0	0	0	0	0	0	1	1	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	******
24													- DATA INVALID -												
25													- DATA INVALID -												
26													- DATA INVALID -												
27													- DATA INVALID -												
28													- DATA INVALID -												
29													- DATA INVALID -												
30	****	****	****	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0	******
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1

PERCENTAGE OF DATA VALID - 76.2 PERCENTAGE OF DATA INVALID - 23.0 PERCENTAGE OF DATA UNAVAILABLE - 0.8

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12013 FILTRAT PLT 3665 WYANDOTTE ST E WINDSOR MONTH - NOV 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	1	1	1	1	1	0
2	0	0	0	0	0	0	0	0	1	2	2	1	1	1	1	1	1	1	0	0	0	0	0	0	1
3	0	0	0	0	0	0	0	0	0	1	2	3	2	1	1	0	0	0	0	0	0	0	0	1	0
4	1	1	1	1	1	0	0	0	0	0	0	0	1	1	1	2	1	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	3	1	1	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
8	1	1	1	1	1	1	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	1	0	0	0	0	0	0	0	0	0
16	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
17												- DATA INVALID -													
18												- DATA INVALID -													
19												- DATA INVALID -													
20												- DATA INVALID -													
21												- DATA INVALID -													
22	-	-	-	-	-	-	-	-	-	-	-	-	****	****	****	0	0	0	0	0	0	0	0	0	******
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.2

PERCENTAGE OF DATA VALID - 78.1 PERCENTAGE OF DATA INVALID - 18.9 PERCENTAGE OF DATA UNAVAILABLE - 3.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12013 FILTRAT PLT 3665 WYANDOTTE ST E WINDSOR MONTH - DEC 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	1	1	1	0
4	1	0	0	0	1	0	0	0	1	1	2	1	1	0	****	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	******
6												- DATA UNAVAILABLE -													
7												- DATA UNAVAILABLE -													
8												- DATA UNAVAILABLE -													
9												- DATA UNAVAILABLE -													
10												- DATA INVALID -													
11	****	****	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	******
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	1	2	2	2	2	****	1	1	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1

PERCENTAGE OF DATA VALID - 80.1 PERCENTAGE OF DATA INVALID - 3.1 PERCENTAGE OF DATA UNAVAILABLE - 16.8

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12013 FILTRAT PLT 3665 WYANDOTTE ST E WINDSOR

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	0.5	2	5
FEB	23	0.6	2	6
MAR	31	0.7	2	4
APR	29	0.2	1	2
MAY	23	0.1	1	3
JUN	28	0.2	1	4
JUL	31	0.4	1	4
AUG	30	0.3	1	8
SEP	30	0.3	1	5
OCT	23	0.1	1	3
NOV	23	0.2	1	3
DEC	24	0.1	0	2
YEAR	326	0.3	2	8

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12013 FILTRAT PLT 3665 WYANDOTTE ST E WINDSOR

MONTH	00 TO 05	06 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 39	40 TO 49	50 &OVER	TOTAL
JAN	740	0	0	0	0	0	0	0	740
FEB	537	1	0	0	0	0	0	0	538
MAR	742	0	0	0	0	0	0	0	742
APR	701	0	0	0	0	0	0	0	701
MAY	579	0	0	0	0	0	0	0	579
JUN	681	0	0	0	0	0	0	0	681
JUL	740	0	0	0	0	0	0	0	740
AUG	716	1	0	0	0	0	0	0	717
SEP	719	0	0	0	0	0	0	0	719
OCT	567	0	0	0	0	0	0	0	567
NOV	562	0	0	0	0	0	0	0	562
DEC	596	0	0	0	0	0	0	0	596
YEAR	7880	2	0	0	0	0	0	0	7882

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT										
	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
90.0	0	0.0	0.0	0.0	0.0	0.7	1.0	1.7	2.0	8	0.3

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12015 SEWAGE PLT HWY 18/PROSPECT WINDSOR MONTH - JAN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	
2	1	1	1	1	1	0	0	0	0	1	7	2	3	1	1	1	3	3	2	1	2	2	3	3	2	
3	3	2	3	2	1	2	1	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	2	1	
4	3	2	2	1	1	1	1	2	1	1	2	2	3	2	2	2	2	1	2	2	1	2	2	2	2	
5	2	2	2	1	1	1	1	1	2	2	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	
6	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	
7	1	1	2	4	3	1	2	1	1	1	1	1	1	1	1	1	1	0	0	0	1	1	1	1	1	
8	1	1	1	1	1	1	1	2	2	2	3	2	3	3	1	1	1	1	1	2	1	2	2	0	2	
9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
10	1	1	1	1	2	2	2	2	2	2	1	2	1	1	1	1	1	1	0	0	0	1	1	1	1	
11	2	3	2	1	1	1	1	1	1	1	3	2	1	2	2	1	2	1	1	1	1	1	1	1	1	
12	1	1	1	1	1	1	2	2	2	2	1	1	****	2	3	3	3	3	3	4	4	5	5	4	2	
13	4	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	2	2	
14	2	2	2	1	1	1	1	1	1	1	2	2	2	2	4	4	4	3	3	5	9	8	10	8	3	
15	7	5	6	6	6	5	2	2	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
16	****	****	****	****	****	****	****	****	****	****	****	****	****	****	3	2	3	2	3	2	2	2	3	3	******	
17	3	3	3	4	3	3	3	3	2	3	3	3	5	6	6	6	7	6	6	4	3	4	2	4	4	
18	4	4	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	2	2	
19	1	1	1	1	1	1	1	1	2	2	2	2	2	1	2	2	2	1	2	2	2	2	2	2	2	
20	2	2	3	3	3	3	2	2	2	1	1	1	2	2	2	2	3	3	3	3	3	2	2	2	2	
21	2	2	4	4	3	3	3	3	2	1	1	2	6	4	5	4	5	5	7	8	8	6	8	10	4	
22	10	11	11	11	9	9	8	10	10	8	6	5	6	8	7	7	6	7	5	5	5	5	5	5	7	
23	5	7	6	5	4	4	4	5	5	5	5	5	6	9	8	8	8	7	7	7	7	7	7	9	6	
24	10	9	7	7	6	6	6	5	5	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	3	
25	1	1	2	2	1	1	2	1	1	1	1	****	1	1	1	1	1	1	1	1	1	1	1	1	1	
26	1	1	1	1	1	1	0	1	1	1	1	1	2	2	1	1	1	2	1	1	2	2	1	1	1	
27	1	1	1	2	1	1	1	2	1	2	2	1	2	2	2	1	1	1	1	1	1	1	1	2	1	
28	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
29	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	2	2	2	3	3	3	3	4	2	2	
30	2	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	
31	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	
MEAN	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	2.1		

PERCENTAGE OF DATA VALID - 95.7 PERCENTAGE OF DATA INVALID - 4.3 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12015 SEWAGE PLT HWY 18/PROSPECT WINDSOR MONTH - FEB 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	1	0	1	1	1	1	1	1	1	1	1	1	1	2	2	3	2	1	1	1
2	1	1	1	1	1	1	3	2	2	1	2	5	3	2	2	3	1	1	1	1	1	1	1	1	2
3	1	1	1	1	1	1	1	0	0	0	1	2	3	3	3	3	2	2	2	1	2	2	3	4	2
4	4	3	4	4	3	4	3	4	4	2	2	5	3	4	6	4	4	5	4	3	3	3	3	4	4
5	4	4	3	3	2	3	2	2	3	1	1	1	2	2	2	2	3	1	1	1	1	2	2	2	2
6	2	2	2	2	1	2	2	2	2	3	5	2	2	3	4	3	4	4	3	3	3	3	2	2	3
7	2	2	2	1	1	1	2	3	4	5	5	5	6	5	3	3	2	2	2	2	3	3	3	4	3
8	4	5	5	5	2	1	1	3	5	3	1	1	1	1	1	0	1	0	1	1	1	1	0	0	2
9	1	1	0	1	1	1	1	0	1	1	2	2	2	3	2	2	1	1	1	1	1	1	1	1	1
10	3	2	3	2	2	2	3	4	1	1	0	0	1	1	1	1	1	1	1	0	1	1	0	0	1
11	0	1	0	0	0	0	0	0	0	0	0	1	1	2	2	1	1	1	1	1	1	1	1	1	1
12	1	1	1	1	2	2	2	1	1	2	3	3	3	5	2	1	1	1	2	1	1	1	1	1	2
13	1	2	3	2	1	1	1	1	1	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	1
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0
15	1	1	1	2	2	2	1	1	1	1	0	0	0	0	1	****	****	****	****	****	****	****	****	****	******
16	****	****	****	****	****	****	****	****	****	0	0	0	1	1	0	1	1	2	1	1	1	0	0	0	******
17	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	2	2	2	1	2	2	2	3	2	2	2	1	1	1	1	1	2	3	2	1
20	2	2	2	2	2	2	2	3	3	5	5	5	6	7	6	6	3	2	2	2	2	2	2	2	3
21	2	2	2	2	2	2	2	1	1	1	1	1	1	1	3	2	****	4	3	6	7	7	6	7	3
22	6	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
23	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	1	1	1	0	0	1	1	******
24	1	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	1	1	1	1	1	1	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	1	1	0	0	0	0	1	1	2	3	2	2	2	2	2	3	3	4	5	1
27	5	3	2	5	3	2	2	2	3	2	2	1	****	2	1	1	1	1	1	0	0	0	0	0	2
28	0	0	0	0	0	0	0	0	0	0	0	3	3	2	1	1	1	1	1	1	0	1	1	1	1
MEAN	2	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	1	1	1	1	1	1	1	2	1.4

PERCENTAGE OF DATA VALID - 91.1 PERCENTAGE OF DATA INVALID - 8.9 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12015 SEWAGE PLT HWY 18/PROSPECT WINDSOR MONTH - MAR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	2	2	1	1	0	0	0	0	0	0	0	0	1	2	2	4	2	2	2	1
2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1
3	0	0	0	0	0	0	1	1	1	2	3	3	3	3	2	2	2	1	2	1	1	1	1	2	1
4	2	2	2	2	1	1	1	1	1	****	****	2	2	2	2	2	2	2	3	3	3	3	3	2	2
5	2	2	2	2	2	2	2	2	2	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2
6	2	2	2	2	2	2	2	2	2	1	2	2	2	3	2	2	2	2	1	0	0	0	0	0	2
7	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
8	1	1	1	1	1	1	1	1	2	3	2	1	2	****	1	1	1	1	2	3	8	9	5	4	2
9	1	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
10	0	1	2	2	1	1	1	1	1	1	1	1	1	2	2	2	2	2	3	2	1	2	2	2	2
11	1	2	2	1	0	1	0	0	0	1	1	1	0	1	1	0	1	0	0	0	0	1	1	1	1
12	1	0	0	0	0	0	0	0	0	1	1	1	1	0	1	1	0	1	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	1	2	2	1	1	1	0	0	0	0	1	2	2	1	1
14	0	1	2	1	2	2	2	1	2	1	2	2	1	1	1	2	1	1	0	1	0	0	0	0	1
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	2	1	1	2	1	2	1
16	2	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	2
17	1	1	1	1	1	1	0	0	2	3	3	5	4	2	3	3	2	2	1	1	1	1	1	0	2
18	0	0	0	0	1	1	1	1	1	1	2	2	3	2	2	1	1	1	1	1	1	1	1	1	1
19	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
20	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1	1	1	1
21	0	1	1	1	1	1	1	1	2	4	2	3	2	2	2	2	2	2	1	1	1	1	1	1	2
22	0	0	0	0	0	0	0	0	0	1	2	1	1	2	3	2	2	1	1	1	1	1	1	1	1
23	1	1	1	1	1	1	1	2	2	1	1	2	1	2	1	1	1	1	****	****	****	****	****	****	1
24												- DATA INVALID -													
25												- DATA INVALID -													
26	****	****	****	****	****	****	****	****	****	****	0	1	2	2	4	3	2	2	3	3	2	2	1	1	******
27	1	1	1	0	0	0	0	0	0	1	1	2	2	3	2	3	2	2	1	1	0	1	0	0	1
28	1	1	0	0	0	0	1	1	1	1	3	4	5	4	2	1	0	0	0	0	0	0	0	1	1
29	1	2	2	1	2	1	1	1	1	1	1	1	1	0	1	1	1	0	0	0	0	0	0	0	1
30	0	0	0	0	0	0	0	0	1	0	1	4	4	1	1	2	2	2	3	1	1	2	1	1	1
31	1	1	1	2	4	2	2	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1.1

PERCENTAGE OF DATA VALID - 91.0 PERCENTAGE OF DATA INVALID - 9.0 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "******" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12015 SEWAGE PLT HWY 18/PROSPECT WINDSOR MONTH - APR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	1	1	7	6	4	3	5	7	7	5	6	5	5	3
3	4	3	2	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	0	0	0	0	1
4	0	0	0	0	0	0	0	0	1	1	2	1	1	0	0	0	0	0	1	0	0	0	0	1	0
5	3	3	2	4	3	5	2	1	1	1	****	****	1	2	5	4	2	2	2	1	1	2	4	3	2
6	5	3	5	5	5	5	5	5	4	5	4	5	7	5	6	5	4	3	4	3	3	3	3	4	4
7	2	1	1	1	1	1	2	2	1	1	1	1	2	3	3	2	2	1	2	2	1	1	1	1	2
8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	****	****	****	****	****	****	1
9	****	****	0	1	1	0	0	0	0	1	0	0	0	1	1	2	1	3	2	1	1	2	1	1	1
10	1	0	0	0	0	0	1	1	2	1	2	2	5	4	2	1	1	2	1	1	1	0	1	0	1
11	0	0	0	0	0	0	1	0	0	0	1	1	1	1	1	1	1	1	1	2	2	1	1	2	1
12	1	1	1	1	1	1	1	1	1	1	1	****	1	1	1	1	1	1	1	0	0	0	1	0	1
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	1	1	2	1	1	1	1	2	3	2	2	1	3	6	4	5	4	6	2	1	2	2	2
15	2	2	1	1	1	1	1	2	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1
16	1	1	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	1	0	0	0	0	1	2	1	0
18	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	1	2	2	1	1	0	0	0
19	0	0	0	0	0	0	0	0	1	1	1	0	2	2	1	1	1	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	1	1	3	2	1	1	1	2	1	1	1	1	0	0	0	1
21	0	0	0	0	0	0	0	0	0	1	1	1	3	1	1	1	1	****	****	****	****	****	****	****	1
22												- DATA INVALID -													
23	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	1	1	0	0	0	******
24	0	0	0	1	1	2	1	1	1	2	2	3	2	2	1	1	1	1	1	1	1	1	3	2	1
25	2	2	1	1	1	1	1	1	1	1	1	1	2	1	2	3	2	1	1	1	1	1	1	1	1
26	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1
28	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	5	1	3	1	1	1	4	2	0	0	0	0	1	1	2	1
30	0	0	0	0	****	1	1	1	0	2	1	2	1	1	4	3	3	1	2	5	5	5	2	2	2
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1.1

PERCENTAGE OF DATA VALID - 91.4 PERCENTAGE OF DATA INVALID - 8.6 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "******" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12015 SEWAGE PLT HWY 18/PROSPECT WINDSOR MONTH - MAY 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	0	0	1	0	0	0	0	1	1	2	2	3	2	1	0	0	0	0	0	1
2	0	0	0	0	0	0	0	0	2	3	2	1	1	2	2	2	1	1	1	1	1	1	1	1	1
3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	1	1	0	0	0
4	1	2	1	0	1	1	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0	2	0
5	0	1	1	1	0	0	0	1	0	0	1	0	0	0	1	1	2	4	3	1	0	0	0	1	1
6	1	1	1	0	0	0	1	2	2	2	2	2	2	3	5	2	2	1	1	1	1	1	1	1	1
7	1	1	1	1	0	0	0	1	1	1	2	3	1	1	1	1	1	1	2	2	1	1	1	1	1
8	1	1	1	1	1	1	1	1	1	2	3	2	2	1	1	1	1	1	****	****	****	****	****	****	1
9												- DATA INVALID -													
10												- DATA INVALID -													
11												- DATA INVALID -													
12												- DATA INVALID -													
13	****	0	0	0	0	0	1	1	1	2	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1
14	1	1	1	1	1	1	1	1	1	0	1	1 ****	-	-	-	-	-	-	-	-	-	-	-	-	******
15												- DATA UNAVAILABLE -													
16												- DATA INVALID -													
17												- DATA INVALID -													
18												- DATA UNAVAILABLE -													
19												- DATA UNAVAILABLE -													
20												- DATA UNAVAILABLE -													
21												- DATA UNAVAILABLE -													
22												- DATA UNAVAILABLE -													
23												- DATA UNAVAILABLE -													
24	-	-	-	-	-	-	-	-	-	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	******
25	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	1	0
26	1	2	0	1	1	0	0	0	0	0	0	0	0	1	0	1	1	1	1	1	1	0	0	0	1
27	0	0	0	0	0	0	0	0	1	1	2	2	2	2	2	1	1	3	1	1	1	1	1	0	1
28	0	0	1	0	0	0	0	1	0	0	1	1	0	1	1	1	1	1	1	1	1	1	0	0	1
29	0	0	0	0	0	2	1	2	8	4	2	4	3	2	3	1	1	1	2	1	0	0	0	0	2
30	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	1	2	2	3	3	2	2	2	2	2	2	1	1	0	0	0	1
MEAN	0	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	0.8

PERCENTAGE OF DATA VALID - 54.2 PERCENTAGE OF DATA INVALID - 17.6 PERCENTAGE OF DATA UNAVAILABLE - 28.2

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12015 SEWAGE PLT HWY 18/PROSPECT WINDSOR MONTH - JUN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	1	2	6	3	2	3	1	2	2	1	1	1	0	0	1
2	0	0	0	0	0	0	0	0	0	2	2	3	0	0	0	0	2	1	1	0	0	1	0	0	1
3	1	0	0	0	1	0	0	0	1	2	2	1	1	1	1	1	2	1	1	3	2	1	0	0	1
4	0	0	0	0	0	0	0	0	0	1	2	1	1	1	2	3	3	3	2	1	2	2	1	1	1
5	1	5	3	2	1	3	2	1	2	1	1	2	2	1	1	3	2	1	1	1	1	0	3	9	2
6	4	1	1	1	0	0	0	0	0	0	1	1	1	1	2	2	2	2	3	1	1	1	1	2	1
7	2	1	1	1	2	1	1	1	2	3	2	1	1	2	1	1	2	2	1	1	2	1	1	1	1
8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	2	1	2	1	1	1	1	1	1
9	1	1	0	0	1	0	0	0	0	1	1	1	5	11	9	3	2	2	1	2	1	1	1	1	2
10	1	2	1	1	1	0	1	1	0	1	1	1	1	2	4	2	2	4	5	4	3	2	5	5	2
11	3	2	2	1	1	1	2	1	1	1	1	1	1	1	1	2	1	3	1	2	1	1	1	1	1
12	1	0	0	0	0	0	1	1	2	1	0	1	1	1	1	1	1	1	1	0	0	0	0	0	1
13	0	0	0	0	0	0	0	2	2	2	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14	1	1	1	1	1	1	1	1	1	4	4	4	5	6	5	3	3	3	2	2	2	2	2	2	2
15	3	3	3	2	2	2	3	2	2	4	5	4	3	2	2	3	2	2	3	3	3	3	3	4	3
16	4	3	3	2	2	2	2	2	2	3	3	3	2	3	3	4	4	4	3	3	2	2	2	2	3
17	2	2	2	2	2	2	2	2	3	2	2	2	3	4	4	5	4	5	3	2	2	4	2	2	3
18	1	1	2	2	2	2	3	2	2	2	2	2	1	1	1	2	2	2	2	2	1	1	1	1	2
19	1	1	1	1	1	1	1	1	1	1	1	1	1	1	****	0	0	0	0	0	0	0	0	0	1
20	0	0	0	0	0	0	0	2	2	2	2	2	2	2	1	0	1	1	1	1	1	1	1	1	1
21	1	1	1	0	0	0	0	0	0	1	1	1	1	1	1	3	3	2	2	3	5	4	3	2	2
22	3	1	0	1	4	5	6	4	3	3	2	1	2	2	1	2	1	1	1	1	2	1	0	2	
23	2	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	2	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	1	5	4	2	2	2	3	3	12	3	3	2	1	1	1	1	2
27	1	1	1	2	3	3	3	4	5	4	3	4	4	3	3	3	4	3	3	****	3	2	1	0	3
28	0	0	1	1	0	0	0	0	4	2	2	2	2	2	1	1	1	1	2	1	1	1	1	1	1
29	1	1	1	1	1	1	1	1	0	1	0	1	2	2	1	0	0	0	0	0	0	0	0	0	1
30	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	1	1	0	0
MEAN	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1.4

PERCENTAGE OF DATA VALID - 99.7 PERCENTAGE OF DATA INVALID - 0.3 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12015 SEWAGE PLT HWY 18/PROSPECT WINDSOR MONTH - JUL 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	3	4	4	4	3	2	1	1	2	2	2	4	3	3	2	1	0	2	1	0	2
2	0	0	1	0	0	0	0	0	0	0	0	0	2	0	0	0	1	1	1	1	0	1	0	0	0
3	1	1	0	0	0	0	1	2	1	2	1	1	1	5	1	1	0	0	1	1	0	0	2	1	1
4	1	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	1	1	1	0	0	0	0	0	0
5	0	0	0	0	0	1	2	1	0	0	1	1	1	0	1	1	1	0	0	0	1	3	1	0	1
6	0	0	0	0	0	0	0	1	1	4	8	6	2	1	1	1	1	1	1	1	1	1	1	1	1
7	0	1	3	4	2	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	0	1
8	0	0	0	0	0	0	0	0	0	1	1	1	2	4	4	6	5	4	4	3	3	3	2	2	2
9	2	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	1
10	4	2	1	1	1	1	2	1	1	3	4	4	4	2	1	2	2	2	2	2	1	1	1	1	2
11	1	1	1	1	1	0	0	0	1	2	1	1	2	2	4	4	2	2	3	3	2	1	1	1	2
12	0	0	0	0	0	0	0	0	1	2	2	2	3	3	2	2	2	2	2	2	1	1	1	1	1
13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1
14	2	1	1	1	1	0	0	1	3	2	2	6	5	3	3	2	2	2	2	2	1	1	1	1	2
15	1	1	1	2	2	1	1	1	2	4	3	3	1	2	2	2	2	3	3	3	2	2	2	2	2
16	2	1	1	1	1	1	2	2	3	2	1	1	1	2	2	2	2	2	1	1	0	1	1	1	1
17	0	0	0	0	0	0	1	1	1	0	0	1	1	1	1	0	1	1	0	1	0	0	0	0	0
18	1	1	1	1	1	2	3	3	1	1	1	1	****	0	1	1	1	1	1	1	1	1	1	1	1
19	1	1	1	3	6	4	4	2	2	2	2	2	2	2	2	3	3	3	3	3	3	2	2	1	2
20	1	1	1	1	1	1	1	1	2	3	3	4	3	5	5	5	4	4	4	4	3	2	2	2	3
21	1	1	1	1	1	1	1	1	4	4	4	5	5	3	3	4	4	3	3	2	2	2	2	2	3
22	2	2	2	1	1	1	1	1	1	2	5	4	3	4	4	5	4	4	3	3	3	2	2	2	3
23	2	1	1	1	1	1	1	1	1	2	2	3	5	5	4	3	4	3	2	2	2	2	2	2	2
24	1	2	2	2	2	1	1	2	3	2	2	1	1	2	3	3	4	4	3	1	1	1	1	1	2
25	1	1	1	1	2	1	2	2	2	2	2	1	1	0	1	1	0	0	0	1	1	1	1	1	1
26	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
27	1	0	0	0	0	0	0	0	0	0	1	1	1	2	2	3	4	5	4	2	2	2	2	1	1
28	1	2	2	2	1	1	1	1	1	2	2	2	2	2	2	3	4	4	2	2	2	1	1	1	2
29	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
30	1	1	1	1	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
31	1	1	2	1	1	1	1	1	1	1	****	1	1	1	1	2	2	2	3	2	3	1	1	1	1
MEAN	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1.5

PERCENTAGE OF DATA VALID - 99.7 PERCENTAGE OF DATA INVALID - 0.3 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12015 SEWAGE PLT HWY 18/PROSPECT WINDSOR MONTH - AUG 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	0	1	1	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
2	****	****	****	****	****	****	****	****	****	****	****	****	4	3	3	4	3	3	3	2	2	2	5	10	******
3	3	2	2	****	****	****	****	****	****	2	1	1	2	2	2	2	2	1	2	1	1	1	1	1	2
4	0	****	****	****	****	****	****	****	****	****	****	****	****	****	0	1	1	1	0	0	0	0	0	0	******
5	1	3	1	1	1	1	1	1	2	4	4	2	2	4	1	2	2	4	3	4	2	4	3	2	2
6	3	2	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	4	1
7	3	2	1	1	1	0	1	1	3	2	1	2	2	2	3	4	6	4	4	5	6	7	4	2	3
8	2	2	1	1	1	1	1	1	1	1	2	4	2	2	3	2	1	1	1	1	1	1	1	1	1
9	5	5	17	2	1	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	2
10	1	1	1	1	2	2	4	5	****	5	4	2	3	2	2	1	1	2	2	1	1	2	1	0	2
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	1	1	0	1	1	1	2	1	1	3	2	1	2	1	1	1	1	1	1	2	2	1
14	1	2	1	1	1	3	3	2	2	2	2	3	2	2	1	1	1	0	0	0	0	0	0	0	1
15	0	0	0	0	0	0	1	0	1	1	1	1	1	1	1	1	1	2	1	1	1	1	0	0	1
16	0	0	0	0	0	0	0	1	1	2	4	6	5	2	2	2	5	7	5	5	4	2	2	1	2
17	1	1	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
18	0	0	2	2	1	0	0	0	0	0	0	0	1	1	1	2	2	3	2	1	1	1	1	1	1
19	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	2	2	1	0	1
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	9	7	2	0	1	
22	0	0	0	0	0	0	0	0	0	0	1	2	3	5	6	5	3	3	2	1	1	1	1	1	1
23	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	******
24													- DATA INVALID -												
25													- DATA INVALID -												
26													- DATA INVALID -												
27													- DATA INVALID -												
28													- DATA INVALID -												
29	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	2	******
30	2	3	5	3	1	0	0	0	0	****	0	0	3	3	2	****	0	0	0	0	0	0	0	0	1
31	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	1	1	1	0	0	0	0	0	0	0
MEAN	1	1	1	1	1	0	1	1	1	1	1	1	2	2	1	2	1	2	1	1	1	2	1	1	1.1

PERCENTAGE OF DATA VALID - 72.2 PERCENTAGE OF DATA INVALID - 27.8 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12015 SEWAGE PLT HWY 18/PROSPECT WINDSOR MONTH - SEP 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	1	4	3	2	2	2	2	2	1	1	1	1	1	1	1	1	1
2	1	1	2	2	1	1	1	1	0	0	1	1	1	1	0	1	1	1	1	1	0	0	0	0	1
3	2	1	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	2	1	0	0	1	2	1
4	3	3	2	2	1	1	1	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
5	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	2	2	1	1	1	1	0	0	1
6	0	0	0	0	0	0	0	0	1	2	3	4	4	2	1	1	1	1	1	1	1	1	0	1	1
7	0	1	1	1	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	1	0
8	1	1	1	0	0	0	0	1	1	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	1	3	3	4	3	7	5	4	3	1	0	0	0	0	0	0	1
10	0	0	1	2	1	1	1	1	1	3	2	1	1	3	3	3	1	2	1	0	0	0	0	0	1
11	1	1	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
12	- DATA INVALID -																								
13	****	****	****	****	****	****	****	****	****	****	****	****	****	****	1	0	0	0	0	0	0	0	0	0	******
14	0	0	0	0	0	0	1	1	1	1	0	1	****	****	0	0	0	1	1	1	1	1	0	0	0
15	0	1	0	0	0	1	1	1	9	6	3	3	4	3	3	3	2	3	3	3	3	3	2	1	2
16	1	4	2	1	1	2	2	2	4	6	6	5	5	6	7	7	8	7	7	6	6	6	6	5	5
17	6	6	6	6	6	5	5	5	6	6	5	4	4	5	5	6	5	4	4	3	3	3	4	4	5
18	5	5	5	5	4	4	3	4	5	6	5	4	3	5	5	5	4	2	2	1	1	0	0	1	4
19	0	1	1	0	0	1	2	1	1	1	0	0	0	1	1	1	1	1	1	0	0	0	0	0	1
20	0	0	0	0	0	0	0	0	0	4	4	1	1	1	1	1	1	1	1	1	1	0	1	2	1
21	1	2	2	2	2	1	1	1	1	2	1	2	1	0	0	1	1	1	0	1	0	0	0	0	1
22	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	1	4	3	3	3	5	9	6	2	1	1	1	1	1	2
25	0	0	0	0	0	0	0	2	2	3	3	3	3	3	4	4	5	5	5	3	4	2	2	2	2
26	1	1	1	2	1	0	0	1	2	2	5	4	2	1	2	2	2	2	2	1	1	1	0	0	2
27	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	2	2	2	2	2	2	1	1	1	1
28	1	1	1	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	3	1	1	2	1	1	0	0	0	1	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	2	3	2	2	2	2	1	1	1	1	2	1	1	1
MEAN	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1.3

PERCENTAGE OF DATA VALID - 92.4 PERCENTAGE OF DATA INVALID - 7.6 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12015 SEWAGE PLT HWY 18/PROSPECT WINDSOR MONTH - OCT 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0
3	2	1	0	0	1	1	0	0	0	0	1	2	2	1	1	1	1	2	2	1	2	1	1	1	1
4	0	0	0	0	0	0	0	0	0	0	0	0	****	3	2	1	1	1	1	1	1	1	1	1	1
5	0	1	0	0	0	0	0	1	1	0	2	3	3	2	2	2	2	3	4	4	2	1	1	1	1
6	2	1	1	1	1	4	7	6	5	1	1	0	1	0	1	3	1	1	3	1	1	1	3	2	2
7	1	3	3	2	1	1	1	1	1	0	0	0	1	1	0	0	1	1	1	1	2	4	4	2	1
8	2	2	2	2	1	1	1	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	1	1
9	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	******
11	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	1	1	1	1	1	1	******
12	2	1	1	1	1	0	1	1	1	1	0	0	1	1	1	1	2	3	2	2	3	4	2	1	1
13	2	3	3	1	2	4	2	2	3	2	2	1	2	1	1	1	1	1	1	1	1	1	1	1	2
14	1	1	0	1	2	2	4	4	7	6	3	3	3	3	3	2	2	2	2	2	1	3	3	4	3
15	4	4	5	4	3	3	3	3	3	2	3	3	3	3	3	2	3	1	1	1	2	2	1	1	3
16	0	0	1	1	1	1	1	0	0	0	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	2	2	2	1	2	1	0	0	0	1
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	1	2	2	1	1	0	0	1	1	1	0	0	1	1	1	0	0	1	0	0	0	0	0	0	1
22	0	1	1	1	0	1	0	0	0	0	1	****	0	0	0	0	0	0	0	0	0	0	0	1	0
23	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	1	1	1	2	2	1	2	2	1
24	2	3	5	7	7	5	5	2	4	2	1	0	0	0	0	1	0	0	0	0	0	0	0	0	2
25	1	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	2	2	1	1	1	0	0	0	0	1
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	-	-	1	1	1	1	2	1	1	1	1	1	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	0.7

PERCENTAGE OF DATA VALID - 95.8 PERCENTAGE OF DATA INVALID - 3.9 PERCENTAGE OF DATA UNAVAILABLE - 0.3

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12015 SEWAGE PLT HWY 18/PROSPECT WINDSOR MONTH - NOV 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	0	1	0	0	0	0	1	1	1	****	1	1	1	1	1	0	0	0	1
2	0	0	0	0	1	0	0	0	0	1	1	1	1	1	1	1	2	1	1	1	1	0	0	1	1
3	2	5	1	1	0	0	0	0	0	1	1	2	3	1	2	2	2	2	2	1	1	3	1	1	1
4	1	1	1	1	1	1	0	1	2	1	1	1	2	2	3	1	1	0	0	0	0	0	0	0	1
5	0	0	0	0	0	0	0	0	0	0	0	1	2	5	3	2	1	0	0	0	0	0	0	0	1
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	1	1	1	0
8	2	1	1	2	2	0	1	1	1	0	0	0	0	0	0	1	2	3	2	1	0	1	3	1	1
9	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0
11	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	1	1	2	2	1	****	2	1	1	1	1	1	0	0	1	0	0	0	1
14	1	0	0	0	0	0	1	0	1	1	1	1	3	1	2	2	2	2	2	1	1	1	1	2	1
15	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	1	0	1	0
16	0	0	1	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	1	0	0	0	0	0	0
17	1	0	1	1	1	1	1	1	1	1	1	2	1	2	2	1	1	2	2	1	1	1	1	1	1
18	1	1	0	0	0	0	0	0	0	0	1	1	1	1	1	2	2	1	1	1	1	0	0	1	1
19	1	1	0	0	0	0	0	0	0	1	1	2	2	1	1	1	0	0	1	1	1	0	0	0	1
20	1	0	0	0	0	0	0	1	0	3	3	4	2	3	4	2	1	2	2	1	1	0	1	1	1
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	0
22	****	****	****	****	****	****	****	****	****	****	****	1	0	0	0	0	0	0	0	0	0	0	1	0	******
23	1	0	0	0	1	1	0	0	0	1	1	0	0	0	0	0	0	1	1	1	1	1	1	1	1
24	1	1	1	1	1	1	1	0	0	0	0	0	0	1	1	2	2	1	0	0	0	0	0	0	1
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	1	2	1	0	0	0	0	1	1	1	1	1	1	1	1	1
27	1	1	1	1	1	1	1	0	0	0	0	0	0	1	1	1	3	5	4	2	1	1	1	1	1
28	0	0	0	0	0	1	3	3	2	3	3	3	4	2	2	2	2	2	2	2	2	2	2	2	2
29	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1
30	1	1	3	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	2
MEAN	1	1	1	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.7

PERCENTAGE OF DATA VALID - 97.9 PERCENTAGE OF DATA INVALID - 2.1 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12015 SEWAGE PLT HWY 18/PROSPECT WINDSOR MONTH - DEC 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	2	3	1	1	1	1
2	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	3	1	1	1	1	1
3	1	1	1	1	1	1	1	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	******
4	2	2	2	2	2	3	1	1	1	1	3	4	4	3	2	3	2	1	1	1	1	1	1	1	2
5	1	2	2	3	4	4	3	2	2	1	1	1	1	2	2	2	2	2	1	1	1	1	1	1	2
6	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7	1	1	1	1	1	1	1	1	2	1	1	1	1	****	****	****	3	5	4	3	2	2	3	1	2
8	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	2	2	3	3	4	4	4	3	1	2
9	2	1	2	2	1	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1	0	0	1
10	0	0	0	0	0	0	0	0	1	1	2	3	3	2	3	3	3	3	2	2	2	2	3	2	2
11	3	2	2	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	2	2	1	2	1	1
12	1	2	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1
13	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	1	1	1	1	1	1	1	1	******
14	1	1	2	1	1	2	2	3	3	1	1	1	2	2	2	1	1	1	1	1	1	1	1	0	1
15	0	0	0	0	0	0	0	1	1	1	1	2	3	2	2	2	2	1	1	1	0	1	1	2	1
16	2	2	2	2	2	1	1	1	1	1	2	2	1	0	0	0	0	0	0	0	0	0	0	0	1
17	0	1	1	1	1	2	2	2	2	2	2	2	****	****	****	****	3	2	1	1	1	1	2	1	2
18	1	0	1	1	1	1	1	1	1	2	2	2	****	0	1	0	1	3	4	1	0	0	0	0	1
19	1	2	2	2	2	2	2	1	2	1	2	1	2	2	1	1	1	0	1	1	1	1	0	0	1
20	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
26	1	0	0	0	0	0	0	0	0	0	1	1	2	1	0	1	0	1	1	1	0	0	0	0	0
27	1	2	2	0	0	1	1	1	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0.8

PERCENTAGE OF DATA VALID - 95.3 PERCENTAGE OF DATA INVALID - 4.7 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12015 SEWAGE PLT HWY 18/PROSPECT WINDSOR

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	29	2.1	7	11
FEB	24	1.4	4	7
MAR	28	1.1	2	9
APR	28	1.1	4	7
MAY	16	0.8	2	8
JUN	30	1.4	3	12
JUL	31	1.5	3	8
AUG	21	1.1	3	17
SEP	27	1.3	5	9
OCT	29	0.7	3	7
NOV	29	0.7	2	5
DEC	29	0.8	2	5
YEAR	321	1.2	7	17

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12015 SEWAGE PLT HWY 18/PROSPECT WINDSOR

MONTH	00 TO 05	06 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 39	40 TO 49	50 &OVER	TOTAL
JAN	652	57	3	0	0	0	0	0	712
FEB	600	12	0	0	0	0	0	0	612
MAR	675	2	0	0	0	0	0	0	677
APR	649	9	0	0	0	0	0	0	658
MAY	402	1	0	0	0	0	0	0	403
JUN	711	5	2	0	0	0	0	0	718
JUL	737	5	0	0	0	0	0	0	742
AUG	527	9	0	1	0	0	0	0	537
SEP	639	26	0	0	0	0	0	0	665
OCT	707	6	0	0	0	0	0	0	713
NOV	705	0	0	0	0	0	0	0	705
DEC	709	0	0	0	0	0	0	0	709
YEAR	7713	132	5	1	0	0	0	0	7851

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT 10	30	50	70	90	95	98	99	MAX	ARITH MEAN
89.6	0	0.0	0.0	0.4	0.9	2.4	3.5	4.9	6.0	17	1.2

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12016 COLLEGE/SOUTH STREET WINDSOR MONTH - JAN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	2	1	1	1	1	1	1	1	1	1	1	2	1	1	1	2	0	0	0	0	0	1	1	1
2	1	1	4	1	2	1	2	0	****	1	5	3	2	2	1	3	2	3	3	6	-	-	-	4	2
3	4	5	4	6	4	3	5	4	5	5	3	3	2	4	2	1	2	2	1	3	2	2	8	6	4
4	5	4	4	5	6	4	5	6	5	5	3	3	2	3	4	4	6	4	4	4	4	3	4	5	4
5	5	5	6	6	6	7	6	4	5	5	5	3	5	5	6	4	3	6	4	2	4	3	****	2	5
6	4	5	7	8	9	8	5	5	1	2	2	3	1	4	2	1	1	1	3	3	1	2	3	4	4
7	4	4	7	5	5	4	4	5	2	3	3	3	2	3	2	1	1	1	1	2	2	2	2	2	3
8	2	2	3	2	2	2	1	3	2	1	1	2	2	4	3	3	3	2	4	4	4	6	6	3	3
9	2	3	4	4	2	3	3	4	3	3	3	2	2	4	4	2	1	2	2	2	3	4	2	4	3
10	4	2	3	3	3	3	4	3	3	3	3	2	4	****	3	1	1	3	2	1	1	2	****	2	3
11	2	7	3	3	2	7	3	2	2	3	3	5	2	5	6	2	2	2	4	-	-	3	3	2	3
12	2	2	2	2	3	5	5	3	2	2	2	3	3	4	4	5	5	6	-	-	8	8	7	7	4
13	6	5	4	3	4	4	4	3	3	3	2	3	3	3	3	3	3	2	2	1	2	2	****	3	3
14	4	4	2	2	3	1	1	3	3	1	2	1	1	2	2	2	2	3	2	3	3	4	3	2	2
15	2	5	3	3	4	5	7	5	7	6	4	7	2	4	4	5	3	3	3	5	5	5	1	3	4
16	4	6	10	8	7	11	9	8	7	5	5	4	4	8	8	5	4	4	6	4	4	3	5	4	6
17	5	4	5	6	5	4	5	3	3	4	7	7	6	3	3	5	6	5	3	2	3	4	3	2	4
18	4	5	2	2	2	2	3	2	3	2	-	-	2	1	1	1	1	1	1	1	1	1	1	1	2
19	1	3	1	1	1	1	0	0	3	3	2	2	-	4	2	****	4	****	3	2	2	3	4	6	2
20	6	5	5	5	6	5	4	4	4	3	4	5	4	4	5	4	5	4	5	4	3	4	5	3	4
21	4	4	7	6	4	3	3	3	2	2	2	1	3	2	2	2	3	3	3	3	4	2	2	3	3
22	5	3	5	5	1	-	3	4	3	1	2	2	1	2	2	3	2	****	1	2	1	2	3	1	2
23	3	3	2	1	2	1	1	1	1	1	0	1	3	4	5	3	4	4	4	4	4	3	5	6	3
24	6	5	4	4	5	5	4	2	2	-	****	1	1	1	1	3	3	4	3	5	2	2	5	5	3
25	3	6	8	4	3	4	2	1	2	1	1	2	4	1	4	7	6	8	5	4	7	7	2	5	4
26	7	5	2	3	4	4	5	5	1	5	2	3	3	5	2	1	1	3	2	1	3	1	2	2	3
27	2	2	4	3	1	2	2	2	1	2	1	1	2	2	2	1	1	1	2	2	1	1	2	2	2
28	1	1	1	1	1	1	2	1	1	3	2	2	1	2	4	3	2	1	2	2	2	2	3	3	2
29	4	2	3	3	2	1	1	1	3	2	3	2	3	2	1	1	1	3	3	3	3	3	2	1	2
30	1	1	3	3	2	2	1	2	1	1	1	2	3	2	2	3	2	-	1	1	2	1	2	2	2
31	2	1	1	1	2	2	3	2	1	2	2	1	2	3	1	1	1	2	3	3	2	7	2	1	2
MEAN	3	4	4	4	3	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3.1

PERCENTAGE OF DATA VALID - 97.0 PERCENTAGE OF DATA INVALID - 1.2 PERCENTAGE OF DATA UNAVAILABLE - 1.7

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12016 COLLEGE/SOUTH STREET WINDSOR MONTH - FEB 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	3	5	4	2	2	6	5	4	4	4	4	****	0	2	****	4	4	3	2	2	2	3	3	3
2	3	3	1	4	2	1	5	2	7	4	4	****	3	3	4	5	2	1	3	2	2	1	2	3	3
3	2	2	2	1	1	1	1	1	1	1	2	3	5	5	4	4	4	2	3	3	3	3	5	5	3
4	5	6	5	5	5	5	6	4	3	****	4	2	3	2	2	2	2	4	4	3	1	2	2	2	3
5	1	4	2	2	2	4	1	4	2	1	1	2	2	1	2	2	-	2	2	2	2	2	2	3	2
6	2	2	2	2	2	1	1	3	3	2	7	3	2	4	5	5	6	6	5	5	4	4	3	2	3
7	2	2	3	2	2	3	2	3	5	6	6	6	6	5	3	3	2	1	1	1	2	2	1	2	3
8	2	3	3	2	5	5	5	5	3	2	1	1	1	1	1	3	3	1	1	1	1	1	0	0	2
9	0	0	0	0	0	0	0	0	2	3	3	5	2	0	3	2	1	4	2	3	5	5	6	4	2
10	3	3	4	5	5	8	8	2	2	1	2	0	1	1	2	0	1	2	1	2	1	1	1	2	2
11	0	0	1	0	1	0	1	0	0	0	0	0	1	4	3	2	2	3	4	1	1	3	3	2	1
12	4	4	2	2	2	4	3	2	3	4	5	6	5	8	4	2	1	2	2	2	1	0	1	1	3
13	1	6	7	2	4	1	2	1	1	1	1	3	2	4	1	2	2	2	****	0	0	1	1	0	2
14	0	0	0	0	0	0	0	0	2	0	2	2	2	4	2	2	3	3	3	2	2	2	3	1	1
15	1	2	2	4	4	3	2	2	2	2	1	1	2	1	1	1	1	1	-	1	1	3	3	3	2
16	2	4	4	2	1	1	1	0	1	1	1	1	0	1	0	1	2	4	2	1	1	-	1	1	1
17	1	2	2	2	2	3	1	1	2	2	0	0	1	2	2	2	2	3	3	4	1	2	2	1	2
18	3	2	4	3	2	4	3	4	3	2	2	3	1	3	2	2	2	4	4	2	-	3	3	****	3
19	3	4	3	3	4	6	7	7	7	8	9	9	7	7	6	6	5	5	5	5	4	6	6	6	6
20	5	7	6	5	5	6	6	7	8	10	11	11	12	13	13	11	7	7	7	6	5	5	5	5	8
21	7	5	5	5	6	4	4	4	3	3	3	3	6	9	3	8	5	3	4	1	0	2	2	3	4
22	2	1	1	2	5	2	1	1	3	2	2	2	1	1	0	1	2	4	2	2	0	0	2	1	2
23	1	1	1	1	1	3	2	2	3	1	1	0	0	2	1	1	0	1	1	1	1	2	2	1	1
24	2	1	2	1	0	0	2	1	1	1	1	1	1	0	0	0	1	1	0	0	0	0	0	1	1
25	0	2	1	1	2	2	1	1	1	2	0	0	0	0	0	0	0	0	1	0	0	1	0	1	1
26	0	0	2	1	0	0	1	2	0	1	1	0	0	0	0	1	2	****	1	0	0	1	0	0	1
27	0	1	0	0	0	0	3	1	1	1	4	3	1	2	2	2	1	1	1	0	0	0	1	1	1
28	1	0	0	0	0	1	0	0	1	2	4	6	2	1	2	2	1	2	2	1	3	4	3	4	2
MEAN	2	3	3	2	2	3	3	2	3	2	3	3	3	3	3	3	2	3	3	2	2	2	2	2	2.4

PERCENTAGE OF DATA VALID - 98.4 PERCENTAGE OF DATA INVALID - 1.0 PERCENTAGE OF DATA UNAVAILABLE - 0.6

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12016 COLLEGE/SOUTH STREET WINDSOR MONTH - MAR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	2	2	2	3	3	2	2	4	2	2	1	1	1	2	4	3	3	2	2	1	2	4	2	2
2	2	2	3	2	2	1	1	1	1	1	2	2	2	3	3	2	2	-	****	1	1	1	2	4	2
3	2	2	2	2	3	4	3	4	4	5	4	5	3	3	3	2	4	2	2	4	1	2	3	4	3
4	2	2	1	1	2	2	2	3	1	1	1	2	3	1	2	2	2	2	5	4	7	4	3	4	2
5	3	4	3	3	4	2	3	3	2	2	2	1	5	2	2	3	2	2	2	2	3	1	2	1	2
6	2	1	1	2	2	2	2	2	2	1	4	4	3	3	4	3	3	2	1	1	1	1	1	0	2
7	-	****	2	1	0	1	0	1	1	1	3	2	1	3	2	1	2	3	3	2	2	2	2	4	2
8	3	2	2	2	2	2	1	3	3	3	2	3	2	2	1	2	2	2	3	5	8	10	7	4	3
9	2	1	1	1	1	0	0	0	0	1	2	2	2	4	3	2	2	1	1	1	1	1	1	1	1
10	1	3	3	4	3	4	1	3	3	4	2	3	3	4	3	2	2	2	2	3	1	1	2	1	3
11	1	1	1	1	2	1	4	2	2	3	2	1	1	2	1	2	2	4	3	2	2	3	3	4	2
12	3	1	1	3	2	2	1	4	2	2	3	3	3	****	3	3	3	3	2	1	1	1	-	2	2
13	1	0	0	1	0	1	0	1	3	2	5	6	5	4	2	1	1	3	2	3	5	7	4	2	2
14	2	2	2	2	2	2	3	4	1	2	3	2	3	5	2	2	1	2	1	2	3	1	2	1	2
15	2	1	0	1	1	1	1	2	2	2	0	1	1	2	1	1	1	1	1	1	1	1	2	1	1
16	3	4	4	3	4	-	5	5	6	5	3	3	3	3	3	2	5	4	3	3	3	4	3	1	4
17	1	2	5	2	0	2	0	3	2	5	5	9	5	3	3	5	2	2	2	2	3	1	1	1	3
18	2	1	1	3	2	2	2	2	2	2	4	4	4	2	2	2	2	2	2	2	2	2	3	2	2
19	2	1	3	1	1	3	1	1	2	1	1	1	0	0	1	1	0	1	1	2	3	1	1	1	1
20	1	1	1	1	2	1	1	1	2	1	1	1	1	1	2	2	1	-	****	1	1	****	1	1	1
21	1	1	1	1	1	1	1	1	3	5	4	3	3	3	2	2	1	3	2	2	1	1	4	3	2
22	2	2	1	0	0	1	1	2	1	2	2	2	2	2	2	1	2	1	1	2	2	1	0	0	1
23	1	1	1	1	3	1	1	2	2	1	1	2	1	2	1	3	2	1	2	1	1	1	2	2	2
24	0	2	0	0	2	0	2	1	1	0	0	0	0	1	0	1	0	1	0	1	1	0	0	3	1
25	2	3	3	1	1	1	1	2	4	4	4	0	1	1	2	1	1	0	0	0	1	1	1	1	2
26	0	1	1	2	2	2	2	1	1	1	0	0	0	1	1	1	1	2	1	1	1	2	1	1	1
27	1	2	3	2	1	2	2	1	1	1	1	****	1	1	2	1	1	3	1	1	1	0	1	3	1
28	4	3	1	1	0	0	1	4	2	3	1	3	5	4	5	3	2	1	0	1	1	0	0	0	2
29	2	2	2	4	****	2	2	3	2	1	0	0	1	0	0	3	2	****	****	****	****	****	****	****	2
30	5	****	****	****	0	0	0	0	-	1	0	2	3	2	1	2	2	3	2	3	1	1	1	0	1
31	1	2	2	3	1	1	1	0	2	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1
MEAN	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1.9

PERCENTAGE OF DATA VALID - 96.9 PERCENTAGE OF DATA INVALID - 2.3 PERCENTAGE OF DATA UNAVAILABLE - 0.8

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12016 COLLEGE/SOUTH STREET WINDSOR MONTH - APR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	1	1	1	1	1	0	0	1	1	0	0	0	1	0	1	0	0	****	****	****	****	****	****	1
2	****	0	1	0	0	****	****	****	0	****	0	1	****	****	3	4	4	6	4	4	3	2	2	2	2
3	2	5	2	1	2	2	2	4	1	0	0	0	0	0	0	0	0	0	1	0	0	1	2	1	1
4	0	0	2	2	0	0	0	0	0	0	0	2	0	****	****	****	****	****	****	****	1	3	1	3	1
5	2	2	3	2	3	****	3	4	-	-	****	0	1	2	2	1	0	0	0	0	1	1	2	2	2
6	2	2	1	1	1	2	1	2	1	2	****	1	1	1	1	3	1	1	1	1	2	1	1	2	1
7	1	1	2	3	1	2	2	3	0	1	0	1	1	2	2	2	1	1	1	1	1	1	1	1	1
8	0	1	1	1	1	1	0	1	0	1	0	1	0	1	****	****	1	1	0	0	1	1	0	3	1
9	2	****	****	2	0	****	****	****	****	0	0	****	****	****	1	0	0	1	1	1	1	0	0	1	******
10	2	2	1	1	2	0	1	2	2	1	1	1	4	3	1	0	1	0	0	1	1	2	0	0	1
11	0	1	1	0	1	0	0	0	1	0	0	1	2	****	****	****	****	1	1	2	2	1	1	1	1
12	1	1	1	3	1	0	1	1	1	1	1	1	2	1	1	2	1	1	1	1	1	1	1	1	1
13	0	1	3	2	1	1	0	****	****	0	0	****	0	0	0	****	****	****	****	****	****	0	0	****	******
14	0	3	3	3	3	3	1	2	2	2	2	3	5	3	3	3	3	4	3	1	3	1	2	2	3
15	2	3	3	2	2	3	1	1	1	1	1	1	1	1	2	0	1	2	1	1	1	2	3	3	2
16	1	1	1	1	1	3	4	2	2	1	1	1	3	2	1	1	1	****	3	2	****	1	1	2	2
17	1	1	3	2	2	1	1	1	1	1	0	0	2	-	-	3	3	1	2	1	****	2	2	1	1
18	2	3	1	2	2	1	3	0	2	1	1	****	1	-	1	1	0	1	2	2	2	1	1	0	1
19	1	0	1	1	0	0	2	1	0	0	1	1	1	1	1	2	2	1	1	1	1	0	0	1	1
20	0	2	1	1	1	1	1	0	1	2	2	2	2	2	1	1	2	3	2	2	3	1	2	2	2
21	2	1	3	2	4	2	2	2	2	2	3	4	5	4	5	4	3	3	3	3	2	2	3	2	3
22	2	2	1	2	1	1	1	1	1	1	1	1	2	4	8	6	2	2	2	2	2	1	1	1	2
23	1	3	1	1	0	1	0	0	2	4	6	4	4	4	3	2	3	2	6	9	0	0	0	0	2
24	0	0	1	1	1	2	1	0	0	1	2	****	1	2	1	1	0	0	1	0	0	5	5	6	1
25	3	3	3	2	1	****	0	0	0	1	1	1	****	4	3	5	2	1	1	2	1	1	1	2	2
26	1	2	0	0	0	0	0	1	1	0	0	1	0	0	1	1	1	0	0	1	1	1	0	0	1
27	0	0	1	1	0	0	1	0	0	1	2	1	1	2	1	2	1	0	0	0	0	1	0	0	1
28	1	0	0	0	0	0	0	0	0	3	1	0	2	1	1	1	1	1	0	0	0	0	0	2	1
29	1	0	0	0	0	0	1	1	0	5	4	5	2	2	3	4	3	0	1	0	0	1	2	4	2
30	1	1	1	0	0	1	2	1	2	5	3	5	2	3	4	3	3	5	3	2	1	2	1	1	2
MEAN	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	1	1	2	1	1	1	1	2	1.4

PERCENTAGE OF DATA VALID - 91.7 PERCENTAGE OF DATA INVALID - 7.6 PERCENTAGE OF DATA UNAVAILABLE - 0.7

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12016 COLLEGE/SOUTH STREET WINDSOR MONTH - MAY 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	0	0	1	2	3	3	4	1	0	1	0	1	1	1	3	2	1	0	1	0	1	0	1
2	0	1	0	0	1	2	1	1	3	4	3	2	2	4	4	2	2	2	1	2	2	1	3	1	2
3	1	1	1	1	0	1	0	0	1	1	1	1	2	1	3	4	3	2	4	2	1	1	0	1	1
4	1	1	0	1	0	0	1	1	0	1	1	0	0	3	1	1	-	1	1	0	1	0	1	1	1
5	1	2	2	1	1	2	1	2	0	1	1	1	0	0	1	2	4	5	3	1	0	0	0	0	1
6	1	1	3	3	2	1	1	5	3	2	3	5	4	5	7	4	3	2	2	2	4	2	1	2	3
7	3	2	2	****	2	1	2	3	3	4	6	2	3	2	2	4	3	3	3	3	2	2	2	2	3
8	3	2	2	1	0	2	0	3	3	4	5	5	6	4	4	4	3	4	3	2	1	1	1	1	3
9	3	2	3	1	1	3	3	2	3	3	4	3	2	3	6	5	9	8	4	4	3	2	2	9	4
10	2	2	2	2	2	2	2	3	3	6	4	3	4	5	4	8	7	3	2	2	3	2	2	2	3
11	2	2	4	3	3	3	3	3	3	3	3	4	5	5	4	5	3	7	4	4	3	2	3	3	4
12	4	2	4	3	2	2	2	2	3	4	2	2	2	2	1	2	2	1	2	2	1	2	2	1	2
13	2	2	2	2	2	2	2	2	5	3	4	3	3	2	2	2	2	3	3	3	2	2	2	3	3
14	9	3	2	2	2	2	3	3	3	3	****	1	1	0	0	0	0	0	1	0	0	1	1	1	2
15	1	1	****	****	****	****	****	****	****	****	****	****	****	1	1	1	0	0	2	1	1	0	0	0	******
16	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	2	1	0	0	0	0	0	0	0	0
17	-	0	0	****	1	1	1	2	0	1	0	1	2	1	1	3	1	2	1	1	1	1	2	1	1
18	1	3	3	4	2	1	1	1	2	****	6	5	5	5	7	4	3	3	4	4	3	3	5	3	3
19	4	4	4	6	2	2	4	3	4	****	6	5	3	4	4	3	3	3	5	3	3	2	2	2	4
20	4	2	1	1	1	1	2	2	2	1	2	3	6	3	2	2	4	3	3	4	3	4	3	5	3
21	****	2	2	1	1	1	1	6	1	2	3	2	2	1	1	1	2	1	2	3	5	3	1	2	2
22	4	9	7	1	0	1	2	0	0	2	0	0	0	0	2	0	1	0	1	2	1	1	1	****	2
23	1	1	1	1	1	1	0	1	0	0	0	1	1	1	3	1	1	1	3	2	2	1	1	1	1
24	2	2	1	1	1	****	0	0	****	****	****	0	0	0	0	0	0	0	0	1	0	1	2	1	1
25	1	3	2	1	-	****	0	0	0	0	****	0	0	1	1	0	0	0	0	0	0	0	0	0	0
26	1	1	2	1	1	1	1	2	****	3	3	4	4	3	4	3	4	1	1	2	1	1	2	1	2
27	2	1	1	1	1	1	3	1	6	7	4	1	1	1	2	2	3	3	2	1	1	2	2	1	2
28	1	2	2	1	****	1	1	1	4	2	****	1	1	2	1	1	1	1	2	2	1	2	1	1	1
29	1	2	1	1	1	2	3	3	3	4	2	2	3	2	3	2	1	1	1	0	0	0	2	0	2
30	0	0	0	0	0	0	0	1	1	0	0	0	0	****	****	0	0	0	0	1	0	0	0	1	0
31	0	1	0	1	1	0	0	1	1	3	3	3	3	3	5	3	3	4	3	2	1	1	0	2	2
MEAN	2	2	2	1	1	1	1	2	2	2	3	2	2	2	3	2	2	2	2	2	2	1	1	2	1.9

PERCENTAGE OF DATA VALID - 95.7 PERCENTAGE OF DATA INVALID - 3.9 PERCENTAGE OF DATA UNAVAILABLE - 0.4

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12016 COLLEGE/SOUTH STREET WINDSOR MONTH - JUN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	2	2	2	1	1	0	2	1	****	1	4	-	-	4	4	2	4	3	2	2	2	2	1	2
2	2	1	0	0	0	0	0	1	2	2	2	4	2	2	2	3	3	3	3	2	1	1	4	2	2
3	1	1	1	1	1	0	1	2	3	4	3	1	1	2	2	2	2	1	2	2	1	1	0	0	1
4	1	0	0	0	1	1	1	3	4	3	4	3	3	3	3	2	4	2	2	1	2	1	1	1	2
5	****	4	3	2	1	2	1	2	2	2	1	-	2	1	1	3	2	1	1	1	1	0	7	8	2
6	4	2	1	1	1	0	0	0	0	0	0	1	1	1	1	2	1	2	2	1	1	2	1	1	1
7	1	1	2	2	1	1	1	2	1	3	1	1	1	1	1	1	1	1	1	0	0	0	1	0	1
8	0	0	1	1	1	1	0	0	0	0	0	0	0	0	1	2	1	0	0	0	0	0	0	0	0
9	0	0	2	0	0	0	0	0	0	0	0	2	10	12	6	2	1	1	0	0	2	0	0	0	2
10	0	1	1	1	0	0	0	0	1	0	1	1	1	2	2	1	1	1	1	2	2	2	1	2	1
11	1	0	2	3	1	1	0	0	****	0	0	0	1	****	0	1	4	-	-	1	0	1	1	2	1
12	1	0	1	0	0	0	0	2	0	2	0	1	1	3	1	1	1	1	****	0	0	0	1	1	1
13	1	1	0	0	0	0	0	1	3	1	0	2	1	****	1	1	****	****	****	****	****	****	****	****	******
14	****	****	****	****	****	****	****	****	****	6	6	****	6	5	5	3	3	2	1	1	1	1	0	0	******
15	2	2	1	1	1	1	1	2	2	4	****	****	5	1	2	2	1	2	4	1	1	2	2	3	2
16	3	4	3	4	4	2	3	5	5	4	3	4	4	3	4	6	6	3	2	2	1	1	1	1	3
17	1	1	2	3	1	1	2	2	2	3	4	3	2	4	2	2	3	2	3	1	2	2	1	0	2
18	0	1	1	1	1	1	1	1	1	1	****	1	2	1	1	1	1	1	1	0	0	0	0	0	1
19	1	0	1	1	2	0	1	1	1	1	0	0	0	1	0	0	1	0	2	0	0	0	0	1	1
20	****	1	****	2	1	1	1	4	3	3	2	3	3	2	0	0	0	1	1	0	0	0	0	****	1
21	0	0	0	2	0	0	1	0	0	2	2	1	****	1	1	2	2	2	3	3	2	5	1	2	1
22	2	1	1	1	4	2	4	5	1	1	3	1	1	1	1	****	-	2	3	1	1	1	1	2	2
23	2	1	1	1	2	2	2	1	****	1	2	1	1	1	1	1	0	1	2	1	1	****	****	0	1
24	0	0	****	0	1	0	0	****	0	1	0	****	1	0	0	1	0	****	0	1	1	0	2	0	0
25	1	1	1	1	1	2	2	3	3	1	1	0	1	0	1	0	-	0	0	1	0	1	1	1	1
26	0	0	1	1	0	1	0	1	4	11	6	3	2	2	4	3	7	3	3	2	3	1	1	1	3
27	1	1	1	2	3	4	3	5	6	7	5	5	5	****	0	3	4	4	4	2	1	1	0	3	
28	1	1	0	0	0	0	0	****	1	5	3	3	3	2	2	3	2	2	2	2	2	1	1	1	2
29	1	1	2	****	2	2	1	1	1	1	0	2	4	2	2	1	1	1	1	0	0	****	2	-	1
30	1	0	1	1	0	1	2	1	1	1	3	3	2	2	1	-	1	2	1	2	1	1	0	2	1
MEAN	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1.5

PERCENTAGE OF DATA VALID - 92.8 PERCENTAGE OF DATA INVALID - 6.0 PERCENTAGE OF DATA UNAVAILABLE - 1.3

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12016 COLLEGE/SOUTH STREET WINDSOR MONTH - JUL 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	1	2	1	1	1	1	1	2	0	0	1	1	1	1	0	1	2	3	1	1	1	0	0	0	1	
2	****	1	1	3	0	1	2	1	1	2	2	1	1	1	1	2	1	1	2	2	0	1	1	1	1	
3	2	4	0	2	0	1	1	1	1	1	****	1	0	4	0	1	0	1	0	1	0	0	1	1	1	
4	0	0	0	1	0	0	****	****	0	0	0	0	0	0	0	0	0	1	1	0	0	****	1	0	0	
5	2	1	0	1	1	0	0	0	1	0	0	****	0	0	0	0	0	0	0	1	4	6	3	1	1	
6	2	1	1	0	0	1	2	2	3	4	7	8	1	1	1	1	2	2	1	1	2	0	0	0	2	
7	0	2	2	2	1	1	1	0	1	1	1	1	2	1	0	1	0	0	0	1	0	0	2	0	1	
8	1	0	0	1	0	0	0	0	2	1	2	1	1	3	5	6	5	4	3	3	3	3	1	2	2	
9	2	2	2	0	0	0	0	0	1	1	1	0	****	0	1	0	****	0	1	0	2	0	0	0	1	
10	0	1	0	1	0	0	0	0	0	1	1	-	2	2	1	0	1	1	1	1	1	0	0	0	1	
11	2	0	1	0	0	1	0	0	2	1	2	2	3	1	1	2	2	1	3	1	1	1	1	1	1	
12	1	1	1	2	1	0	1	1	2	2	3	3	3	3	2	3	2	3	1	1	1	1	1	1	2	
13	1	1	1	1	1	1	2	1	1	1	****	2	2	2	2	2	2	2	1	1	1	1	1	1	1	
14	1	1	1	1	1	0	0	1	3	2	2	7	5	3	3	3	1	1	3	1	3	0	0	0	2	
15	2	1	1	1	1	1	1	1	2	2	3	3	2	2	2	2	2	2	2	2	2	1	1	1	2	
16	2	2	1	2	1	1	1	2	3	2	****	****	1	1	1	1	****	0	****	0	0	****	****	****	1	
17	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	1	0	0	0	0	0	
18	0	2	2	1	2	2	2	2	1	0	0	0	0	0	0	0	1	0	0	0	2	1	1	0	1	
19	0	2	1	1	3	4	5	3	2	2	2	2	2	2	2	2	2	4	2	2	2	3	1	2	2	
20	1	1	1	2	1	2	1	3	4	4	3	2	3	4	5	5	4	4	****	3	2	2	1	1	3	
21	****	1	1	1	0	1	1	3	3	5	4	6	4	4	4	3	3	3	2	2	1	1	1	1	2	
22	2	1	1	1	1	1	-	1	1	2	5	5	4	4	4	5	4	4	3	8	2	1	1	1	3	
23	****	1	1	0	0	0	0	0	0	2	2	4	4	3	3	3	4	5	2	2	3	2	2	2	2	
24	1	2	2	2	1	2	1	1	2	1	1	1	2	1	2	2	2	4	2	1	0	0	0	0	1	
25	0	0	1	2	1	2	1	0	2	1	2	1	0	0	0	0	1	1	1	1	0	0	1	1	1	
26	2	1	1	1	1	2	1	1	1	1	3	0	1	0	1	****	****	0	0	0	0	1	0	0	1	
27	2	0	0	0	0	0	0	0	1	1	0	2	1	-	1	2	3	5	5	1	2	1	1	1	1	
28	1	1	2	1	2	0	1	1	1	1	2	2	2	2	1	1	2	3	2	2	2	0	1	0	1	
29	0	0	1	1	0	0	0	0	2	2	1	2	1	1	1	2	3	0	1	0	0	1	0	0	1	
30	0	1	0	0	0	1	1	1	1	1	2	2	1	1	3	2	0	0	1	1	1	0	2	2	1	
31	1	1	1	2	1	0	1	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
MEAN	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1.3	

PERCENTAGE OF DATA VALID - 95.0 PERCENTAGE OF DATA INVALID - 4.6 PERCENTAGE OF DATA UNAVAILABLE - 0.4

NOTES 1. "******" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12016 COLLEGE/SOUTH STREET WINDSOR MONTH - AUG 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	****	****	****	****	****	****	****	****	1	1	1	4	6	7	4	2	1	1	1	4	1	1	1	****	******
2	1	1	2	1	1	0	1	3	2	2	2	1	2	2	2	2	2	3	4	3	4	1	3	4	2
3	2	1	2	2	3	1	1	1	2	2	2	2	2	3	2	2	2	2	2	2	1	1	1	1	2
4	2	4	5	2	2	1	1	1	3	6	5	3	3	2	2	3	4	4	2	3	2	2	2	1	3
5	1	3	3	3	2	2	2	1	3	3	4	4	3	2	2	2	3	3	2	3	2	3	2	2	3
6	4	2	1	0	1	3	1	1	1	1	1	1	1	1	1	1	2	1	****	3	3	1	1	5	2
7	6	4	2	1	1	0	2	2	2	****	3	2	****	3	4	5	4	5	4	4	5	5	4	2	3
8	2	4	1	2	1	1	0	1	1	1	2	5	3	3	4	4	2	****	2	3	1	0	0	1	2
9	6	8	18	3	2	1	0	0	0	0	0	0	2	1	1	1	1	1	3	1	0	0	0	0	2
10	1	0	1	0	0	2	2	3	2	2	3	3	2	1	1	****	2	1	2	1	3	1	0	0	1
11	0	0	1	****	0	0	0	0	0	1	1	0	0	0	1	0	1	1	1	0	0	0	0	0	0
12	0	2	1	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	1	0	0	0	1	1	0
13	0	0	1	1	2	2	2	1	1	2	1	2	3	2	3	5	3	1	1	1	1	2	3	2	2
14	4	4	3	5	2	3	3	1	1	1	2	1	1	1	1	1	1	1	-	2	0	0	1	3	2
15	2	1	1	1	1	0	0	1	0	0	0	0	1	2	1	1	0	0	1	0	0	0	0	1	1
16	1	2	1	1	1	0	1	1	0	2	3	3	5	3	2	2	6	9	5	5	5	3	2	1	3
17	1	3	2	1	1	1	1	1	0	0	1	1	0	0	0	1	0	1	1	****	3	****	1	0	1
18	2	2	1	2	1	0	2	1	1	2	2	1	1	2	3	1	1	1	0	0	1	1	0	0	1
19	1	1	1	1	1	1	0	0	0	2	1	1	1	2	2	2	2	1	2	3	4	4	1	0	1
20	1	1	1	1	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	1	0	0	0	0	0
21	2	0	1	1	0	1	1	1	0	1	2	2	2	2	1	1	2	2	1	3	13	7	2	1	2
22	2	2	1	1	1	1	1	1	1	2	2	3	5	6	7	7	4	3	2	2	2	1	2	1	3
23	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	0	1	3	1	1	1	1	1	1	1
24	****	1	1	2	0	1	1	0	1	1	****	2	3	1	1	1	3	2	2	2	2	4	3	9	2
25	10	7	3	2	1	1	0	2	1	3	4	5	2	4	4	3	2	3	1	2	1	1	1	1	3
26	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1	0	1	0	1	1	1
27	1	1	1	1	0	1	0	0	1	3	5	4	1	0	0	1	0	2	0	1	2	0	0	0	1
28	0	1	1	2	0	1	1	4	2	3	2	2	6	2	3	1	5	1	1	0	0	0	0	0	2
29	0	0	0	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	1	0	0
30	2	3	3	1	1	2	2	0	1	1	3	3	****	****	2	2	2	2	3	3	4	11	2	2	3
31	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2	2	1	****	1	1	1	2	1	0	1
MEAN	2	2	2	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1.6

PERCENTAGE OF DATA VALID - 96.9 PERCENTAGE OF DATA INVALID - 3.0 PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "******" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "*******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12016 COLLEGE/SOUTH STREET WINDSOR MONTH - SEP 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	1	0	0	0	1	1	4	2	2	2	1	2	1	3	1	2	1	1	1	1	0	1
2	0	1	1	1	1	1	1	2	1	0	1	1	0	0	0	0	2	1	2	0	1	4	5	3	1
3	3	2	1	0	1	0	0	0	0	1	1	1	1	1	2	3	2	1	1	1	1	0	1	2	1
4	2	1	2	1	1	0	1	2	1	0	0	0	0	0	1	1	1	1	1	1	1	0	1	0	1
5	0	0	0	0	0	2	0	****	1	0	0	2	1	1	2	3	3	3	3	3	2	3	1	1	1
6	1	1	2	1	1	1	1	1	2	2	4	4	2	2	2	2	3	3	3	2	2	2	2	1	2
7	1	1	1	1	0	0	1	1	2	0	****	0	1	0	1	0	0	0	0	0	0	0	0	0	0
8	0	1	1	0	0	0	1	1	0	2	0	0	0	0	****	1	0	1	0	2	0	0	0	0	0
9	0	0	0	0	0	1	0	0	0	3	2	7	3	****	7	4	****	****	1	0	2	****	****	1	2
10	0	****	2	1	2	1	1	1	2	1	5	2	3	3	4	4	3	1	1	1	0	1	1	1	2
11	1	3	1	0	0	0	0	0	0	1	0	1	1	1	0	-	1	0	0	0	0	1	0	0	0
12	0	1	2	0	2	0	0	1	1	4	2	6	3	1	1	1	2	1	2	2	1	1	2	2	2
13	1	1	3	1	1	1	3	1	2	3	4	4	5	6	4	2	2	2	3	1	1	1	****	1	2
14	2	0	0	1	1	0	1	2	0	****	****	****	****	****	****	1	****	0	0	0	0	0	0	0	0
15	0	1	0	0	0	0	1	0	3	3	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
16	0	2	2	0	1	1	1	3	8	6	5	2	1	1	2	2	3	0	1	0	0	0	0	0	2
17	0	0	0	0	1	1	1	1	0	4	1	0	0	1	1	1	2	2	0	1	1	1	2	1	1
18	3	6	2	5	6	3	4	6	6	2	2	3	3	2	1	1	4	****	2	****	1	0	0	0	3
19	0	0	1	0	0	0	0	0	0	0	0	1	1	1	1	2	1	****	1	1	1	1	0	0	1
20	2	0	0	0	2	0	1	1	****	7	4	1	2	1	0	1	1	1	2	1	0	0	0	0	1
21	2	2	3	3	2	2	0	2	4	4	2	2	2	2	1	1	2	4	3	2	****	1	1	1	2
22	1	2	1	1	1	1	1	1	1	2	2	2	2	2	1	1	2	3	1	1	1	1	3	1	1
23	2	2	1	2	1	1	1	1	1	2	2	1	1	2	2	2	2	1	2	2	1	1	1	1	1
24	1	2	1	1	1	1	1	2	3	2	5	7	4	2	2	7	12	8	4	2	3	3	1	1	3
25	1	0	2	1	2	2	2	2	2	3	1	4	6	5	5	3	3	3	3	3	1	2	2	1	2
26	4	0	1	3	1	0	0	0	1	3	5	6	4	2	2	1	2	2	2	2	2	1	1	0	2
27	0	0	0	0	0	1	0	0	0	2	1	1	2	2	3	4	4	3	4	4	3	3	2	2	2
28	2	3	2	2	2	2	1	2	1	1	2	4	3	2	1	1	1	2	2	2	1	1	1	1	2
29	2	1	1	1	1	1	1	1	2	1	2	9	9	4	3	3	4	3	2	2	2	2	2	2	3
30	1	1	1	1	1	2	2	1	1	4	8	7	6	6	4	3	4	4	4	3	5	5	5	5	4
MEAN	1	1	1	1	1	1	1	1	2	2	2	3	2	2	2	2	2	2	2	1	1	1	1	1	1.5

PERCENTAGE OF DATA VALID - 96.8 PERCENTAGE OF DATA INVALID - 3.1 PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12016 COLLEGE/SOUTH STREET WINDSOR MONTH - OCT 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	7	4	3	2	2	1	1	2	2	1	2	1	1	1	2	2	3	2	2	2	2	2	1	2	2
2	1	1	2	1	2	2	1	0	1	1	0	2	1	3	4	3	2	3	4	5	4	5	5	5	2
3	4	2	2	2	1	1	3	2	1	0	1	3	2	3	2	2	1	2	2	2	2	2	3	2	2
4	1	2	1	1	2	1	0	0	1	0	0	0	2	3	2	1	1	1	1	1	1	1	1	1	1
5	1	1	1	1	1	3	3	3	3	2	4	4	2	2	1	1	3	2	2	2	4	4	2	2	2
6	4	1	1	1	2	6	10	7	7	2	1	1	3	3	3	2	3	4	5	5	6	10	4	1	4
7	0	1	2	1	1	1	2	0	0	1	1	1	0	1	1	1	1	0	1	1	2	4	1	1	1
8	1	-	3	3	1	1	1	0	1	0	1	0	1	1	1	1	1	1	0	2	1	1	1	1	1
9	1	2	1	1	3	1	0	1	1	1	-	****	1	0	2	1	2	1	1	2	1	0	1	2	1
10	1	0	-	1	2	****	1	1	1	2	1	1	1	2	2	1	2	2	4	6	7	3	1	0	2
11	1	2	0	2	0	2	1	0	****	****	****	****	0	1	****	0	1	1	0	2	2	2	2	5	1
12	4	3	2	2	3	3	2	3	5	5	4	5	****	1	2	3	2	1	2	3	3	3	4	1	3
13	3	3	4	4	3	1	2	1	0	0	0	0	0	1	1	0	0	2	1	2	0	0	0	0	1
14	1	1	0	1	0	1	1	2	4	2	0	1	0	0	2	1	2	2	1	1	1	1	1	6	1
15	6	6	4	4	2	5	3	-	5	2	3	5	5	3	3	4	4	2	1	2	2	1	1	1	3
16	1	1	1	2	****	2	1	1	1	1	3	5	2	1	1	1	1	1	0	0	0	0	0	0	1
17	1	1	1	2	2	0	0	-	-	1	0	0	2	1	1	1	1	1	1	1	1	1	0	1	1
18	0	0	1	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	2	0
19	0	1	0	0	0	1	1	1	****	1	0	0	0	2	3	2	-	3	1	4	1	1	4	1	1
20	1	1	1	1	2	3	0	1	0	0	1	0	0	0	1	1	1	0	1	1	1	0	1	1	1
21	2	4	3	2	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	0	0	0	1	1
22	0	1	1	1	1	3	1	0	0	1	2	3	1	0	0	0	0	2	0	0	0	1	1	1	1
23	2	0	3	5	2	3	3	0	1	1	0	0	1	2	0	0	2	3	1	1	2	2	3	3	2
24	4	3	4	3	2	1	1	0	0	0	0	0	0	0	0	0	0	1	1	1	2	-	1	0	1
25	0	0	1	1	0	1	1	0	1	0	2	2	0	0	1	2	1	0	1	1	1	1	1	1	1
26	2	2	1	1	1	1	1	1	1	1	2	4	5	-	3	3	3	3	1	1	1	1	3	3	2
27	1	1	1	0	0	0	0	0	0	0	0	1	0	0	2	1	1	1	2	1	1	1	3	2	1
28	3	1	2	1	1	1	1	1	1	1	1	1	1	2	2	1	1	0	0	0	0	0	1	1	1
29	0	1	1	1	1	0	1	1	2	2	1	1	0	1	1	1	3	1	0	0	0	0	1	0	1
30	0	1	0	2	2	2	0	0	0	0	0	1	0	0	0	0	1	0	0	1	2	0	2	0	1
31	0	0	0	2	1	1	1	1	3	1	0	0	0	0	0	1	1	0	1	0	0	0	1	0	1
MEAN	2	2	2	2	1	2	1	1	2	1	1	2	1	1	1	1	2	1	1	2	2	2	2	2	1.4

PERCENTAGE OF DATA VALID - 97.4 PERCENTAGE OF DATA INVALID - 1.3 PERCENTAGE OF DATA UNAVAILABLE - 1.2

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12016 COLLEGE/SOUTH STREET WINDSOR MONTH - NOV 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	1	0	1	0	0	0	0	1	2	2	****	1	0	1	2	2	1	2	1	2	0	1
2	0	0	1	1	3	1	1	0	1	3	2	1	1	0	1	1	0	1	1	1	1	1	2	1	1
3	3	7	5	4	1	1	1	0	1	2	2	3	2	4	1	1	2	2	1	0	1	1	1	-	2
4	0	1	1	1	0	1	0	1	0	0	1	2	3	3	4	1	0	0	1	0	0	0	0	0	1
5	0	0	0	0	0	0	0	0	0	0	0	2	4	12	9	7	2	2	1	1	1	1	1	2	2
6	3	2	2	1	3	2	0	0	0	0	0	1	1	2	1	0	2	1	0	0	0	0	0	0	1
7	0	1	1	0	0	0	****	1	1	0	0	0	1	0	1	2	2	2	1	0	0	3	4	4	1
8	4	2	2	7	7	-	****	3	2	2	3	2	5	3	2	1	2	2	2	5	2	1	2	3	3
9	2	1	1	1	1	2	1	1	1	1	0	0	0	0	0	0	0	1	0	-	2	2	3	1	1
10	1	1	1	0	1	1	1	0	0	0	0	0	0	0	1	****	3	2	1	1	1	1	1	1	1
11	2	2	-	1	1	0	1	2	1	1	0	0	-	0	0	1	0	0	0	0	0	0	0	0	1
12	1	1	1	-	1	1	1	1	1	1	0	0	0	0	1	0	0	0	0	1	0	0	1	1	1
13	1	0	1	1	1	1	1	3	4	3	2	3	2	1	1	1	1	2	3	3	1	2	2	2	2
14	1	0	2	2	1	1	1	1	2	3	2	1	1	0	0	0	0	1	3	2	1	1	3	4	1
15	5	2	2	2	3	1	1	0	0	1	1	1	3	4	4	1	0	0	0	0	0	0	0	0	1
16	0	0	0	0	0	0	0	0	0	1	4	3	3	2	2	3	1	0	2	2	0	0	0	3	1
17	4	2	1	2	4	4	2	4	5	5	4	5	5	4	4	5	2	4	2	1	1	1	1	1	3
18	2	1	1	1	1	0	0	0	0	1	2	2	2	1	2	2	1	1	0	1	1	0	0	1	1
19	1	1	1	1	1	1	0	1	1	2	****	****	2	1	2	1	0	1	1	0	0	0	1	1	1
20	1	2	2	3	3	1	0	0	0	****	1	3	4	6	4	1	1	1	1	1	1	0	0	0	2
21	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	2	2	-	1	1	1	1	1	2	1
22	1	0	0	2	1	3	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	2	1	0	0	0	0	0	1	0	1	0	0	1	2	1	0	1	1	2	1	1	0	1
24	0	2	1	2	3	4	5	3	1	2	1	0	0	1	2	4	2	1	0	0	0	****	0	0	1
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	1	1	1	0	0	1	3	3	3	2	0	1	1	2	4	6	7	7	5	3	5	6	7	3
27	6	8	5	6	4	5	4	2	0	0	0	0	0	0	1	2	7	9	3	2	0	0	0	0	3
28	****	0	1	1	1	1	2	1	1	1	1	3	2	3	2	5	4	6	3	4	4	4	4	3	2
29	4	3	4	5	5	4	5	4	4	4	3	3	3	3	3	****	-	****	4	4	3	3	4	4	4
30	4	4	4	5	5	7	5	5	4	5	5	5	3	3	3	5	5	5	4	4	5	5	5	4	5
MEAN	2	1	1	2	2	1	1	1	1	1	1	2	2	2	2	2	2	2	2	1	1	1	2	2	1.5

PERCENTAGE OF DATA VALID - 97.4 PERCENTAGE OF DATA INVALID - 1.5 PERCENTAGE OF DATA UNAVAILABLE - 1.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12016 COLLEGE/SOUTH STREET WINDSOR MONTH - DEC 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	2	2	2	3	3	3	3	2	3	5	5	6	5	4	****	3	4	5	4	3	3	3	3	3
2	3	4	3	2	2	2	2	2	5	3	2	2	2	3	2	1	2	2	3	3	2	3	3	13	3
3	12	6	6	4	6	3	2	3	3	3	3	2	3	5	3	4	****	4	3	3	7	5	5	7	4
4	5	6	6	5	10	4	7	9	8	12	11	4	3	3	5	3	3	1	1	1	2	1	1	2	5
5	2	3	3	6	8	6	4	3	2	2	1	1	2	6	4	4	6	3	1	2	3	4	1	4	3
6	3	4	2	2	1	4	4	2	4	5	4	2	4	2	0	5	4	1	3	2	4	3	2	1	3
7	1	1	1	1	2	1	1	1	1	3	5	3	2	****	2	2	5	4	4	4	3	0	0	0	2
8	0	1	1	1	1	1	0	0	0	1	1	0	0	0	1	0	0	1	****	1	2	3	3	3	1
9	6	5	5	5	5	2	1	1	1	3	1	1	1	5	7	7	6	4	2	1	1	1	1	1	3
10	1	2	3	1	1	1	1	1	1	2	3	4	4	3	5	4	3	4	2	2	2	3	4	3	3
11	3	2	2	2	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	3	3	3	2	1	2
12	1	1	1	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	1	0	0	0	0	1	1	1	3	3	2	2	1	0	0	0	1	1	1	2	2	3	1	1
14	3	3	3	1	1	1	5	3	1	1	****	0	0	****	1	****	0	1	1	2	2	1	1	0	1
15	0	0	0	0	0	0	1	1	0	0	0	4	4	4	1	4	2	2	2	1	1	2	3	2	1
16	2	3	4	3	2	2	2	2	2	3	4	5	1	0	0	0	0	0	0	0	0	0	0	0	1
17	1	2	3	3	2	2	1	0	0	1	1	2	2	1	2	2	3	6	2	1	3	2	3	3	2
18	7	4	3	2	2	2	2	2	1	7	5	3	3	1	1	0	2	5	6	2	1	1	1	1	3
19	3	4	3	3	4	4	3	3	3	6	5	3	2	1	1	1	1	2	2	3	3	3	2	2	3
20	2	2	1	1	1	1	1	1	1	1	2	2	2	1	2	1	1	1	1	1	1	2	1	2	1
21	1	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
22	1	0	0	0	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1	1	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0
25	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	1	0	1	0	0	0	0	0
26	0	0	0	1	0	1	1	1	1	1	1	1	2	2	1	2	1	1	0	2	1	2	2	2	1
27	2	2	3	3	1	2	1	1	0	0	0	0	0	0	2	1	0	0	0	0	0	0	1	1	1
28	1	1	0	0	0	1	1	0	0	0	2	2	2	4	2	3	4	2	7	5	3	3	2	1	2
29	1	1	1	3	1	1	4	1	2	4	4	10	7	4	2	1	0	1	1	1	1	1	2	2	2
30	4	4	2	4	4	1	1	0	0	1	3	3	2	1	2	2	0	0	0	1	2	2	1	1	2
31	1	1	2	1	1	1	1	1	1	1	2	3	4	4	3	3	2	2	1	2	2	2	2	-	2
MEAN	2	2	2	2	2	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1.9

PERCENTAGE OF DATA VALID - 98.9 PERCENTAGE OF DATA INVALID - 0.9 PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12016 COLLEGE/SOUTH STREET WINDSOR

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	3.1	6	11
FEB	28	2.4	8	13
MAR	31	1.9	4	10
APR	28	1.4	3	9
MAY	30	1.9	4	9
JUN	28	1.5	3	12
JUL	30	1.3	3	8
AUG	30	1.6	3	18
SEP	30	1.5	4	12
OCT	31	1.4	4	10
NOV	30	1.5	5	12
DEC	31	1.9	5	13
YEAR	358	1.8	8	18

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12016 COLLEGE/SOUTH STREET WINDSOR

MONTH	00 TO 05	06 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 39	40 TO 49	50 &OVER	TOTAL
JAN	656	65	1	0	0	0	0	0	722
FEB	606	49	6	0	0	0	0	0	661
MAR	713	8	0	0	0	0	0	0	721
APR	653	7	0	0	0	0	0	0	660
MAY	690	22	0	0	0	0	0	0	712
JUN	653	13	2	0	0	0	0	0	668
JUL	700	7	0	0	0	0	0	0	707
AUG	702	16	2	1	0	0	0	0	721
SEP	674	22	1	0	0	0	0	0	697
OCT	713	12	0	0	0	0	0	0	725
NOV	682	18	1	0	0	0	0	0	701
DEC	703	29	4	0	0	0	0	0	736
YEAR	8145	268	17	1	0	0	0	0	8431

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT										
	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
96.2	0	0.0	0.3	0.9	1.8	3.6	4.6	5.9	6.9	18	1.8

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12032 MORTON DOCK BEDFORD/OJIBWAY WINDSOR MONTH - JAN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	****	****	****	****	1	1	1	1	1	1	1	1	3	2	2	2	2	2	3	2	2	2	2	2	2
2	7	2	3	2	2	2	3	3	****	5	2	2	3	3	4	4	2	2	2	3	-	-	-	2	3
3	****	****	****	2	3	3	2	2	2	1	1	1	1	1	1	1	1	2	1	2	2	1	2	3	2
4	4	2	2	2	2	2	3	3	3	3	2	3	2	2	1	2	2	2	2	2	2	2	2	3	2
5	2	2	2	2	3	2	3	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	****	2	2
6	2	3	3	3	3	4	4	4	4	6	9	****	****	****	****	****	****	****	****	****	****	****	****	****	******
7	****	****	****	11	9	6	6	4	5	5	5	5	5	5	4	4	4	4	4	4	5	5	4	4	5
8	5	6	5	5	4	5	6	5	4	4	4	4	3	3	2	2	2	2	3	2	3	4	4	2	4
9	1	1	1	2	2	2	3	3	3	3	4	3	3	3	2	1	2	2	2	2	3	3	3	2	2
10	3	3	3	3	3	3	3	3	3	3	3	3	3	****	4	3	2	3	3	2	7	3	****	2	3
11	3	2	2	2	3	2	2	2	1	2	3	4	2	3	4	3	4	3	-	-	-	3	2	2	3
12	2	2	2	2	2	2	3	3	2	3	2	3	4	5	5	8	7	5	4	7	8	10	9	8	5
13	7	6	5	4	4	5	4	5	4	-	4	4	4	4	4	4	3	3	3	3	2	2	****	3	4
14	3	2	2	1	1	1	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
15	0	0	0	0	0	0	0	0	0	0	****	****	0	****	0	****	****	0	****	****	0	0	0	****	0
16	0	1	0	1	1	1	0	1	1	1	1	2	1	1	2	3	4	3	4	3	3	3	4	5	2
17	4	4	5	6	5	4	5	3	3	3	3	3	2	2	1	2	2	2	1	1	3	3	4	5	3
18	6	4	4	3	3	3	12	8	2	2	-	-	2	1	1	1	2	1	0	0	0	0	1	0	3
19	0	0	0	0	0	0	0	0	2	3	2	3	-	3	2	4	4	2	1	2	1	2	5	6	2
20	5	4	4	4	4	4	4	3	3	2	3	3	3	3	4	4	4	4	5	4	3	4	4	3	4
21	3	3	6	7	5	4	4	5	3	3	2	2	2	4	1	2	3	3	4	3	3	3	4	1	3
22	1	1	2	1	2	-	1	1	1	3	3	2	2	1	1	0	-	****	0	0	0	0	0	1	1
23	3	3	3	0	0	1	1	1	2	1	1	2	2	6	5	5	5	5	5	5	4	5	5	6	3
24	8	6	4	4	3	3	2	2	-	-	****	0	1	1	1	1	1	2	1	2	2	2	2	2	2
25	1	1	2	2	1	2	2	1	1	1	1	1	0	****	4	3	4	5	4	4	3	2	2	2	2
26	2	2	2	2	1	2	4	4	3	3	2	4	3	3	4	2	1	2	2	1	3	1	1	1	2
27	1	1	1	0	0	0	0	1	1	1	1	1	1	0	0	1	0	1	1	1	0	1	1	2	1
28	3	0	1	1	1	1	2	9	****	0	1	1	0	1	0	4	1	1	1	1	1	1	2	0	1
29	0	1	1	1	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	1	1	1	1	1	0	1	0	0	2	1	2	-	1	2	2	5	2	3	1
31	2	3	2	1	1	2	1	2	6	3	1	1	1	1	2	2	2	3	2	3	6	3	2	4	2
MEAN	3	2	2	2	2	2	3	3	2	2	2	2	2	2	2	2	2	2	2	2	3	2	3	3	2.4

PERCENTAGE OF DATA VALID - 92.6 PERCENTAGE OF DATA INVALID - 5.4 PERCENTAGE OF DATA UNAVAILABLE - 2.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12032 MORTON DOCK BEDFORD/OJIBWAY WINDSOR MONTH - FEB 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	4	3	2	5	6	4	2	1	1	1	3	3	2	2	2	****	5	4	4	3	4	5	4	5	3
2	2	3	5	2	2	1	2	2	4	3	4	3	1	1	1	1	1	1	1	1	1	0	0	0	2
3	0	0	0	0	0	0	0	0	0	0	1	2	2	2	2	2	1	3	2	2	1	1	2	2	1
4	1	1	1	1	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	1	1	0	0	0	0
5	0	0	0	0	0	0	0	1	0	1	1	1	1	0	0	0	-	0	0	0	0	1	0	0	0
6	1	0	0	0	0	1	1	1	1	1	1	1	1	2	7	6	7	6	4	4	3	3	3	2	2
7	2	3	3	3	2	2	3	3	5	6	6	5	3	4	3	3	3	2	1	1	1	1	1	1	3
8	0	0	0	0	0	1	1	0	0	1	0	0	1	4	4	3	5	6	5	4	3	4	3	6	2
9	6	6	5	4	5	6	5	2	3	6	8	10	6	4	3	4	4	3	3	3	4	4	4	5	5
10	5	5	5	4	4	4	4	4	4	4	4	4	4	5	4	3	4	3	3	3	3	3	2	2	4
11	2	2	2	2	2	2	2	2	2	2	2	2	4	4	4	4	4	4	5	3	3	3	3	4	3
12	4	4	4	4	4	5	5	4	5	6	7	9	8	9	6	4	3	3	4	5	2	2	2	2	5
13	2	2	6	5	3	3	4	3	2	2	2	3	3	3	3	4	3	3	****	1	1	1	1	1	3
14	1	1	1	1	1	2	1	1	2	2	5	4	5	7	4	5	5	5	4	4	4	4	3	3	3
15	3	3	4	5	6	5	4	4	4	4	3	3	3	3	3	****	****	****	-	****	****	****	****	****	******
16	****	****	****	****	****	****	****	****	****	2	1	1	1	0	0	1	1	2	2	2	0	0	0	0	******
17	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	1	0	0	1	1	1	1	0	0	0	0	0	0	0	0	1	1	0	-	0	0	****	0
19	1	1	1	0	0	4	5	4	4	4	5	6	5	3	3	3	3	2	2	2	2	4	4	3	3
20	3	3	3	2	2	3	3	4	5	7	8	8	11	11	10	7	4	4	3	3	3	3	3	3	5
21	4	3	3	2	2	2	1	2	0	****	****	****	****	****	****	4	0	0	0	0	0	0	0	0	1
22	0	0	1	1	1	1	0	0	0	0	1	2	1	0	1	2	1	4	2	1	0	1	1	1	1
23	2	2	1	1	2	2	2	2	1	1	0	0	0	1	1	0	1	0	0	0	0	1	1	1	1
24	1	0	1	2	2	3	2	3	2	2	1	0	1	1	1	0	1	2	1	0	0	0	1	1	1
25	0	0	0	1	1	1	1	2	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	1
26	0	0	0	0	1	1	2	2	1	1	2	1	1	1	1	2	2	****	1	1	0	1	1	1	1
27	2	1	2	1	4	2	3	5	5	4	2	3	3	2	4	2	2	2	0	0	0	0	0	0	2
28	0	0	0	0	0	0	0	0	0	0	1	3	2	2	1	1	1	1	1	1	1	2	2	2	1
MEAN	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	2	2	2	2	2	1	2	2	2	2.0

PERCENTAGE OF DATA VALID - 95.5 PERCENTAGE OF DATA INVALID - 4.0 PERCENTAGE OF DATA UNAVAILABLE - 0.4

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12032 MORTON DOCK BEDFORD/OJIBWAY WINDSOR MONTH - MAR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	2	2	1	2	2	1	1	1	1	1	0	1	1	2	3	3	3	2	3	4	8	3	2
2	3	2	5	3	2	2	1	1	1	1	1	1	1	1	1	1	1	-	****	1	1	1	1	1	2
3	1	1	1	1	0	1	2	2	3	5	4	3	2	2	2	1	2	2	1	1	1	1	2	2	2
4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1
5	1	1	0	0	1	0	1	1	1	0	1	1	0	1	0	1	1	1	1	1	1	1	1	0	1
6	1	1	0	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	1
7	-	****	0	0	0	0	0	0	0	1	1	2	1	1	1	2	2	2	3	2	2	2	1	2	1
8	1	1	1	1	1	1	1	2	3	2	2	2	2	2	1	1	2	1	3	5	8	8	5	2	2
9	1	1	0	0	0	0	0	0	0	1	2	2	3	3	2	2	1	1	1	1	1	0	0	0	1
10	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1
11	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	1
12	2	2	2	3	2	4	2	4	4	3	2	1	1	****	1	1	0	0	0	0	0	0	-	1	2
13	1	0	0	0	0	0	1	1	1	1	3	5	4	3	2	1	0	2	2	2	4	5	2	1	2
14	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	3	2	2	2	3	5	3	2	1
15	2	3	2	2	2	4	2	3	3	2	2	2	1	1	1	1	1	1	1	1	1	1	0	0	2
16	0	1	1	2	1	-	2	2	2	2	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1
17	1	1	2	1	1	1	1	1	4	5	7	10	6	3	4	4	3	2	2	2	2	1	0	0	3
18	0	0	0	0	0	0	0	0	0	0	0	1	3	3	3	2	2	1	1	1	2	2	1	1	1
19	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	0	0	2	2	1	1	1	1	1
20	0	1	1	0	1	1	1	1	1	1	1	1	1	2	2	2	2	-	****	0	0	****	0	****	1
21	****	0	****	0	0	0	0	0	3	5	3	2	2	2	2	2	2	2	2	1	0	0	1	2	1
22	1	1	0	0	0	****	0	0	1	1	1	1	1	1	1	2	2	1	1	1	0	0	0	1	1
23	1	1	1	1	1	2	2	2	2	2	1	2	2	2	2	1	0	0	0	0	0	0	0	1	1
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
25	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	6	2	2	1	1
26	0	0	1	2	2	2	3	2	2	1	1	0	0	1	0	1	0	0	0	0	0	0	0	1	1
27	2	2	0	1	1	0	0	1	3	1	2	2	2	1	1	1	0	0	0	0	0	0	0	0	1
28	0	0	0	0	0	0	0	2	2	2	2	4	6	5	4	3	1	0	0	0	0	0	0	0	1
29	1	0	1	0	****	0	0	2	1	1	1	1	1	1	****	0	****	****	****	****	****	****	****	****	******
30	****	****	****	****	****	****	****	****	-	****	0	0	1	1	1	1	1	2	2	2	2	2	2	1	******
31	1	1	1	2	1	2	1	1	1	1	2	2	2	2	2	1	1	1	1	0	0	0	0	0	1
MEAN	1	1	1	1	1	1	1	1	2	2	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1.2

PERCENTAGE OF DATA VALID - 95.4 PERCENTAGE OF DATA INVALID - 3.8 PERCENTAGE OF DATA UNAVAILABLE - 0.8

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12032 MORTON DOCK BEDFORD/OJIBWAY WINDSOR MONTH - APR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	2	1	2	2	0	1	1	1	1	1	0	1	1	1	1	1	1	0	0	0	0	0	0	1
2	0	0	0	0	0	0	0	0	1	1	1	1	****	****	2	1	1	1	2	2	1	1	0	1	1
3	1	1	1	1	1	5	4	7	3	2	2	1	1	1	1	1	1	1	1	0	0	0	0	0	2
4	0	0	0	0	0	0	0	1	1	1	2	1	2	1	0	1	****	2	2	4	1	1	3	2	1
5	2	1	1	2	1	****	0	1	-	-	****	1	1	1	2	1	0	0	0	0	1	0	0	0	1
6	0	0	1	1	1	1	0	0	0	0	0	0	1	1	1	1	1	1	2	1	1	1	0	2	1
7	1	1	2	1	1	1	2	2	1	0	1	3	7	1	1	1	1	0	1	1	1	1	1	1	1
8	0	0	0	0	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
9	2	1	0	1	1	0	1	1	0	0	1	0	0	1	0	0	1	1	1	1	1	0	1	0	1
10	5	3	2	1	1	2	4	2	2	3	2	1	3	2	1	1	1	0	0	0	0	0	0	0	2
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
12	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	****	2	2	2	3	1	0	1	3	1	1	1
18	0	0	0	0	0	2	4	3	1	1	1	0	0	-	0	1	1	2	3	3	3	1	0	0	1
19	0	0	0	0	0	****	0	0	0	0	0	1	2	2	1	1	1	1	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	1	2	4	3	3	2	2	2	2	1	1	0	0	1	0	0	1
21	0	0	0	0	0	0	1	1	0	2	2	3	3	2	3	3	3	2	2	1	0	0	0	1	1
22	1	4	1	0	0	0	0	0	0	0	0	1	5	6	3	3	2	1	1	0	0	0	0	0	1
23	0	0	0	0	0	0	0	0	0	1	2	3	6	2	2	2	2	7	2	2	1	0	0	0	1
24	0	0	0	0	0	0	0	0	0	1	2	3	1	1	0	0	0	0	0	0	0	3	5	4	1
25	3	3	2	1	1	0	0	0	0	0	0	1	2	2	2	4	2	1	1	1	0	0	0	0	1
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	1	3	2	3	1	4	1
27	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	0	0	0	0	1	1	0	1	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0.6

PERCENTAGE OF DATA VALID - 98.6 PERCENTAGE OF DATA INVALID - 1.0 PERCENTAGE OF DATA UNAVAILABLE - 0.4

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12032 MORTON DOCK BEDFORD/OJIBWAY WINDSOR MONTH - MAY 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	****	0	1	1	2	3	3	2	5	2	1	0	****	0	0	****	1	2	1	****	****	****	****	****	2
2	****	****	****	****	****	0	0	****	1	3	1	1	2	3	3	2	2	2	1	0	0	1	1	2	1
3	2	0	0	0	0	0	0	0	1	1	1	1	1	1	1	2	2	2	2	2	3	0	1	0	1
4	0	0	0	0	****	****	****	****	****	****	****	****	****	****	1	2	-	1	3	3	0	0	0	3	******
5	2	2	1	0	0	0	1	2	1	1	1	1	1	2	1	2	4	5	4	1	1	0	1	1	1
6	1	1	3	2	2	1	1	2	3	3	4	4	4	6	5	4	3	3	3	3	2	2	2	2	3
7	2	2	2	****	2	2	2	3	3	3	2	2	2	2	3	3	3	3	3	3	2	2	2	2	2
8	2	1	1	1	1	1	1	2	3	4	4	4	4	4	4	4	4	5	5	5	5	5	4	5	3
9	6	6	4	3	1	1	1	2	1	1	1	2	****	****	5	6	9	4	5	5	4	3	3	3	3
10	3	3	2	2	2	1	1	1	7	4	3	2	4	4	4	9	5	5	4	4	3	3	3	3	3
11	3	3	3	3	2	2	3	3	3	4	3	4	5	5	3	4	4	4	4	4	5	4	4	5	4
12	3	3	4	3	3	2	3	2	2	1	2	1	1	1	3	1	0	0	1	0	0	0	****	****	2
13	****	****	****	****	0	0	1	****	2	1	0	0	0	0	0	1	1	2	1	1	0	0	0	0	1
14	0	0	0	0	0	0	1	****	0	3	****	0	1	1	1	2	2	2	3	1	0	0	0	0	1
15	0	0	0	0	0	0	0	2	2	0	****	0	0	0	0	1	8	1	2	1	1	0	0	0	1
16	0	0	****	****	****	****	****	****	1	2	2	1	2	3	2	2	2	2	2	2	1	1	1	1	2
17	-	1	0	****	0	0	0	1	1	1	1	1	2	1	1	2	2	2	2	3	2	2	2	1	1
18	1	1	1	1	1	1	1	2	2	4	7	5	6	8	9	6	4	6	7	5	5	6	5	4	4
19	5	5	5	4	3	3	3	4	6	****	5	5	5	5	6	5	5	6	6	6	5	5	4	5	5
20	7	3	3	5	5	5	3	3	3	3	4	5	5	5	4	4	7	7	6	6	6	6	5	3	5
21	****	3	6	9	9	6	6	4	5	5	4	4	4	4	4	4	4	4	4	4	4	6	3	4	5
22	4	4	****	1	1	1	1	1	1	1	1	1	2	2	2	2	2	3	3	3	3	3	3	****	2
23	2	2	2	2	2	2	****	2	2	2	3	3	3	3	4	4	4	4	7	7	4	4	3	3	3
24	3	4	4	4	4	4	4	4	4	3	****	****	****	0	0	0	1	1	1	0	0	0	0	0	2
25	0	0	0	0	-	****	1	1	3	2	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0
26	0	0	1	1	0	3	6	5	6	1	2	2	2	3	5	2	3	3	2	1	0	0	0	0	2
27	0	0	0	0	0	0	0	0	0	0	0	1	2	2	2	0	1	1	3	3	1	0	0	0	1
28	0	0	1	0	****	0	0	0	0	0	****	2	2	1	1	1	1	1	1	0	0	0	0	0	1
29	0	0	0	0	0	0	2	3	3	1	1	1	1	1	2	3	2	4	2	1	0	0	0	0	1
30	0	0	0	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	1	1	2	4	4	4	4	4	5	4	5	4	4	3	2	1	1	1	2
MEAN	2	2	2	2	2	1	2	2	2	2	2	2	2	2	3	3	3	3	3	3	2	2	2	2	2.1

PERCENTAGE OF DATA VALID - 91.8 PERCENTAGE OF DATA INVALID - 7.8 PERCENTAGE OF DATA UNAVAILABLE - 0.4

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12032 MORTON DOCK BEDFORD/OJIBWAY WINDSOR MONTH - JUN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	0	1	0	0	0	0	0	0	****	4	5	-	-	4	5	4	6	4	4	3	2	2	1	2
2	0	0	0	0	0	****	0	1	1	3	4	2	2	2	2	4	3	4	2	2	2	2	2	1	2
3	1	0	0	0	0	0	1	1	1	1	1	1	2	2	2	3	3	3	3	3	2	1	1	0	1
4	0	0	0	0	0	0	0	0	1	1	1	1	2	2	2	3	4	4	3	3	3	4	3	2	2
5	2	1	1	2	4	2	0	1	1	2	1	-	2	1	1	2	3	2	1	1	2	1	3	4	2
6	1	0	****	****	****	****	****	****	****	0	0	0	0	1	1	2	2	14	4	3	2	2	1	1	2
7	0	0	0	0	0	0	0	1	1	2	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1
8	0	0	0	0	0	0	0	0	****	****	0	0	0	1	1	2	2	2	2	2	2	2	1	1	1
9	1	1	1	1	1	1	1	0	0	1	1	2	10	8	4	3	3	3	2	2	2	2	2	1	2
10	1	1	1	1	1	1	1	1	1	1	1	2	4	4	3	2	1	1	1	1	1	1	0	0	1
11	0	0	0	0	1	2	1	1	2	2	2	3	2	3	3	2	2	2	1	1	1	1	0	0	1
12	0	0	0	0	0	0	0	0	0	0	****	1	0	1	1	1	1	1	1	1	1	1	0	0	0
13	0	0	0	0	0	0	0	0	1	3	3	3	1	2	2	3	3	3	3	3	2	2	2	1	2
14	1	1	1	1	1	1	1	1	1	3	3	3	5	7	7	5	4	4	4	3	3	3	3	2	3
15	2	2	3	2	2	2	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	3	4	4	3
16	5	4	3	3	3	2	2	3	3	3	3	3	3	4	6	6	5	5	5	4	4	4	3	3	4
17	3	3	2	2	2	2	2	2	3	3	3	4	3	4	3	4	4	4	5	6	5	3	3	2	3
18	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	2	2	2	2	2	2	2	1	2
19	1	1	1	1	1	1	1	1	2	2	3	3	4	4	4	4	5	5	5	5	6	6	6	5	3
20	5	5	5	5	4	4	4	6	7	7	7	7	7	****	4	4	3	3	3	2	2	2	2	2	4
21	2	2	2	2	2	1	1	1	1	1	1	0	1	2	2	3	3	3	4	4	3	2	2	2	2
22	2	1	1	1	1	1	1	2	2	2	3	****	1	1	2	2	2	2	2	2	2	1	2	2	2
23	0	2	1	1	2	1	0	0	0	1	1	1	2	1	1	1	1	1	1	1	0	0	0	0	1
24	0	0	0	0	0	1	1	1	1	1	0	1	0	0	1	1	1	1	1	1	1	1	1	1	1
25	1	1	0	0	0	0	2	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
26	1	0	0	0	0	0	0	1	****	4	4	3	3	4	4	7	8	4	3	3	2	2	2	1	2
27	1	1	0	1	2	2	2	2	****	****	3	2	1	1	1	2	2	2	2	2	2	1	0	0	1
28	0	0	0	0	0	0	0	0	0	0	0	3	4	2	1	1	2	2	2	2	1	1	1	1	1
29	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	1	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	3	3	3	2	2	2	2	2	1	1.8

PERCENTAGE OF DATA VALID - 97.1 PERCENTAGE OF DATA INVALID - 2.5 PERCENTAGE OF DATA UNAVAILABLE - 0.4

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12032 MORTON DOCK BEDFORD/OJIBWAY WINDSOR MONTH - JUL 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	1	1	0
2	2	3	2	2	3	1	1	2	1	2	1	1	1	1	1	1	3	3	2	2	1	0	0	****	2
3	****	****	****	****	****	****	****	****	****	2	4	3	2	1	2	2	2	1	1	1	1	0	0	1	******
4	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	****	1	1	1	1	1	1	1	0
5	1	1	1	1	1	1	2	1	1	0	0	1	1	2	1	1	1	2	2	2	2	2	2	1	1
6	1	1	1	0	0	0	1	2	2	3	8	6	5	3	2	2	2	2	2	2	2	2	1	1	2
7	1	2	2	2	2	2	3	3	3	3	3	3	3	2	2	2	2	3	2	2	2	2	2	1	2
8	1	1	0	0	0	0	1	1	1	2	3	3	3	4	6	9	7	5	5	5	5	5	4	3	3
9	3	3	2	2	2	2	1	1	1	1	1	1	1	1	1	2	2	2	2	2	1	1	1	1	2
10	1	1	1	1	1	1	1	2	7	4	3	3	2	2	2	3	3	3	3	2	2	2	2	2	2
11	2	1	1	1	0	0	0	1	1	****	1	1	1	1	1	1	2	1	2	1	2	2	1	0	1
12	0	0	0	0	0	0	0	0	3	****	****	2	3	3	2	3	3	2	2	2	2	1	1	1	1
13	1	1	1	1	1	0	0	1	1	1	0	1	1	1	1	2	2	2	2	2	2	2	1	1	1
14	1	1	1	1	0	0	0	0	2	2	2	4	3	3	2	2	2	2	2	2	2	2	2	1	2
15	1	4	4	2	2	2	2	2	3	2	2	2	2	2	2	2	3	2	3	2	2	3	2	2	2
16	4	4	1	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
17	****	****	****	****	****	****	****	****	****	****	****	0	0	1	1	1	1	1	1	2	2	1	1	1	******
18	1	0	0	1	1	1	1	1	0	****	****	0	0	0	1	1	1	2	2	2	2	2	2	2	1
19	1	1	1	1	1	1	1	1	1	1	2	2	2	2	3	3	3	3	4	4	4	3	3	2	2
20	2	1	1	1	1	1	1	1	****	3	4	4	4	7	6	6	5	5	5	4	3	3	3	2	3
21	2	1	1	1	0	0	0	1	2	4	5	5	4	3	3	5	4	3	3	3	3	3	2	2	3
22	2	1	1	1	1	0	0	1	1	3	6	4	4	4	5	5	4	5	5	3	3	2	2	2	3
23	2	1	1	1	0	0	0	0	1	2	2	4	4	5	4	5	5	3	2	2	3	2	2	2	2
24	2	2	2	2	1	2	2	2	3	3	3	2	2	2	1	3	4	3	3	1	1	1	1	1	2
25	1	1	1	3	2	2	2	2	3	3	2	1	0	0	0	0	1	0	0	0	0	0	1	2	1
26	1	1	1	0	0	1	3	2	3	2	2	2	1	1	1	1	2	1	1	1	1	1	1	1	1
27	0	0	0	0	0	0	0	0	****	2	2	2	2	2	2	3	4	5	3	3	2	2	1	1	2
28	2	2	3	3	2	2	2	2	1	2	1	1	2	2	2	2	2	2	2	3	2	2	2	2	2
29	2	2	1	1	1	1	1	1	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2
30	1	1	1	1	1	1	1	1	0	1	2	1	2	2	2	2	2	2	2	2	2	2	1	2	1
31	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	3	5	3	2	2	2
MEAN	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	3	2	2	2	2	2	2	1	1.7

PERCENTAGE OF DATA VALID - 93.3 PERCENTAGE OF DATA INVALID - 6.7 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12032 MORTON DOCK BEDFORD/OJIBWAY WINDSOR MONTH - AUG 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	1	1	1	1	1	1	1	1	2	6	5	6	5	4	2	1	1	4	1	1	1	0	2
2	1	1	1	1	5	3	4	2	2	2	2	3	1	1	1	1	1	1	1	1	1	1	0	0	2
3	0	0	0	0	0	0	0	0	****	1	1	1	3	3	3	3	3	3	3	3	3	2	2	2	2
4	3	2	2	1	1	1	1	1	2	2	2	2	3	3	3	5	4	5	4	4	3	3	2	2	3
5	2	2	2	2	2	1	1	1	3	3	3	3	4	3	2	4	3	3	3	3	3	3	5	3	3
6	4	4	3	2	2	2	2	3	3	3	2	2	2	2	2	2	2	3	2	3	2	2	3	5	3
7	3	2	1	1	0	0	1	1	3	3	3	2	2	3	4	4	4	4	4	3	3	3	4	5	3
8	3	2	2	2	2	1	1	2	2	2	2	3	3	2	4	4	4	3	3	3	3	5	3	3	3
9	7	5	5	2	1	1	1	1	0	0	0	0	0	0	1	2	2	2	1	1	0	0	1	1	1
10	1	1	1	1	2	1	1	****	0	0	0	1	1	1	2	2	2	2	2	2	4	2	1	0	1
11	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0
13	0	0	2	2	1	1	4	1	****	2	1	2	2	2	3	3	3	2	2	3	2	3	3	1	2
14	1	1	2	1	1	1	1	1	2	1	1	1	1	1	2	2	3	3	2	3	3	4	5	6	2
15	3	4	3	3	4	2	1	2	1	2	3	3	2	2	3	2	2	1	2	1	1	1	1	0	2
16	0	0	0	0	0	0	0	1	1	4	5	3	2	2	3	4	8	7	6	5	4	3	2	1	3
17	1	2	2	1	1	1	1	1	0	0	0	0	0	1	1	1	2	1	1	1	3	2	2	1	1
18	1	1	2	2	1	1	1	1	1	1	1	1	2	1	1	2	2	2	2	2	2	2	2	2	2
19	2	2	2	1	1	1	1	1	1	1	1	1	2	2	3	3	3	3	3	3	3	3	2	2	2
20	2	2	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	0	0	0	1
21	1	1	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	2	2	4	11	7	2	1	2
22	1	1	0	0	0	0	****	0	****	2	3	3	8	8	8	6	4	4	3	2	2	2	1	1	3
23	1	1	0	0	0	0	0	0	0	1	2	2	2	****	****	****	****	****	****	****	****	****	****	****	******
24	****	****	****	****	****	****	****	****	****	****	2	2	2	1	1	1	2	2	2	2	1	1	1	1	******
25	1	1	1	1	0	0	0	1	1	2	2	2	1	1	1	1	1	2	2	2	1	1	1	0	1
26	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	0	0
27	0	0	0	0	0	0	0	0	0	1	6	4	1	1	1	1	1	1	1	1	1	1	1	1	1
28	0	0	0	0	0	0	0	0	0	1	1	1	3	2	2	2	3	2	1	1	1	1	1	0	1
29	0	0	0	1	1	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	1	1	2	3	****	****	****	****	****	****	****	****	****	1	******
31	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3	****	****	****	****	****	****	****	****	****	******
MEAN	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1.5

PERCENTAGE OF DATA VALID - 94.1 PERCENTAGE OF DATA INVALID - 5.9 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF T E ENVIRONM NT - AIR RESOURCES BRAN H

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATI N - SW NO 12032 MORTON DOCK BEDFORD OJIBWAY WIND OR MONTH - SEP 79

HOUR DAY	1		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	****	0	1	0	0	0	0	0	1	6	4	3	2	2	2	****	****	****	****	****	****	****	****	****	******
2	****	****	****	****	****	****	1	1	1	1	0	1	2	2	2	2	3	3	4	5	4	2	3	4	2
3	2	0	0	0	0	0	0	0	3	2	1	2	2	2	3	****	****	****	****	****	****	****	****	4	1
4	5	3	2	2	1	1	1	3	1	0	****	0	0	0	0	0	0	1	1	1	0	0	0	0	1
5	0	0	0	0	0	0	0	0	0	1	1	1	1	2	****	****	****	****	****	****	****	****	****	****	******
6	****	****	****	****	1	1	3	3	4	4	3	2	3	3	4	6	5	4	5	5	6	9	6	3	4
7	3	3	2	2	2	4	6	4	2	1	2	2	2	2	2	3	4	2	0	0	0	0	0	0	2
8	0	0	0	1	3	1	6	5	3	1	0	0	0	0	0	1	1	2	1	1	0	0	0	0	1
9	0	0	0	0	0	0	0	0	0	1	2	4	4	5	8	6	6	4	1	1	1	0	0	0	2
10	0	0	0	2	2	1	1	1	1	1	2	2	2	2	2	2	3	5	3	3	2	1	1	1	2
11	0	2	1	1	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	1	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	0
13													- DATA INVALID -												
14	****	****	****	****	****	****	****	****	****	****	****	****	****	1	1	1	2	1	1	1	1	2	1	2	******
15	2	1	1	0	1	0	0	1	1	0	0	1	1	1	1	1	1	1	1	1	2	2	1	2	1
16	1	0	0	0	0	0	0	1	1	1	1	1	1	3	4	4	3	3	3	2	1	2	1	1	1
17	1	1	0	1	0	1	1	1	1	1	0	0	1	2	3	2	2	1	2	2	1	1	1	1	1
18	1	1	1	0	1	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	4	1	1	1
19	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	1	0
20	1	1	1	1	0	0	0	0	3	8	4	1	****	****	****	****	1	1	2	3	2	1	1	2	2
21	2	2	2	3	3	1	1	2	2	2	2	2	2	1	1	1	1	1	1	0	0	0	0	0	1
22	0	0	0	0	1	0	0	1	0	0	0	1	2	2	1	1	1	1	1	1	1	0	0	0	1
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0
24	0	0	0	0	0	0	0	0	0	0	2	2	4	4	3	7	9	6	2	1	1	0	1	1	2
25	0	0	0	0	0	0	0	0	0	1	0	1	2	2	2	2	2	2	2	3	3	2	2	2	1
26	2	1	1	0	0	0	0	0	0	****	****	****	0	****	2	1	2	2	1	1	1	0	0	0	1
27	****	****	****	****	****	****	****	****	****	****	****	****	****	2	3	3	3	5	4	4	4	3	3	2	******
28	1	2	1	1	1	1	1	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0
MEAN	1	1	1	1	1	0	1	1	1	1	1	1	1	1	2	2	2	2	2	2	1	1	1	1	1.2

PERCENTAGE OF DATA VALID - 85.4 PERCENTAGE OF DATA INVALID - 14.6 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12032 MORTON DOCK BEDFORD/OJIBWAY WINDSOR MONTH - OCT 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	0	1	0	0	0	0	0	0	0	0	****	****	3	3	3	3	3	3	2	2	2	2	1
2	2	2	1	2	2	1	1	1	1	1	1	1	2	2	3	3	3	3	3	3	3	4	5	5	2
3	3	3	3	2	2	2	3	2	2	3	6	2	2	5	3	2	2	2	3	2	1	1	2	1	2
4	1	1	1	1	0	0	0	0	1	0	0	1	****	1	2	1	1	1	0	0	0	0	1	0	1
5	1	1	1	2	1	1	1	1	1	1	1	1	1	1	2	1	1	1	0	1	1	1	1	1	1
6	1	1	1	1	1	6	8	7	5	1	0	0	2	0	0	0	0	0	0	0	0	0	1	1	2
7	1	1	0	1	1	2	2	1	2	1	1	2	2	1	2	2	2	2	1	1	1	1	1	2	1
8	2	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1	0	0	0	0	0
9	2	1	4	3	3	3	1	1	0	0	1	1	1	2	2	3	3	1	1	1	0	1	0	0	1
10	0	0	0	0	0	0	0	0	1	2	3	1	1	1	1	2	2	1	1	1	1	1	1	0	1
11	0	0	0	0	0	0	0	0	3	10	2	1	1	1	1	1	1	1	0	2	1	1	1	1	1
12	1	1	1	2	2	2	2	1	1	1	1	1	2	1	2	2	2	2	2	2	2	2	3	4	2
13	2	1	2	1	2	2	3	1	2	3	4	3	2	3	4	4	2	2	2	2	2	2	2	3	2
14	2	2	2	2	2	2	1	1	2	2	1	2	2	2	2	2	3	3	3	3	3	****	****	****	2
15	****	****	****	****	****	****	****	****	****	****	****	****	****	****	2	2	1	1	1	1	1	1	1	1	******
16	1	0	0	1	1	1	0	0	1	****	2	2	1	1	1	1	1	1	1	1	0	0	0	0	1
17	0	1	0	1	1	1	0	0	0	0	0	0	1	0	****	0	1	1	1	1	1	1	1	1	1
18	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
19	0	0	0	0	0	0	0	0	1	1	0	0	1	2	3	3	3	2	1	4	1	1	1	1	1
20	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1	0	0	0	0	0	0	0	0	1
21	2	3	2	2	0	0	1	1	1	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	1
22	0	1	1	1	1	1	0	0	1	1	2	3	****	0	0	0	0	0	0	0	0	0	1	0	1
23	0	0	2	1	0	1	1	0	0	0	0	0	0	0	0	1	0	1	1	1	1	1	0	0	0
24	0	0	0	1	1	1	1	1	1	1	1	1	3	3	2	2	3	3	3	2	2	2	1	3	2
25	0	2	2	1	3	2	2	2	1	6	2	2	3	4	3	4	4	3	3	2	2	2	5	1	3
26	1	1	2	4	6	1	1	2	2	****	1	1	1	2	2	1	1	0	0	0	0	0	0	0	1
27	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	1	2	3	0
28	1	1	2	1	1	1	1	1	1	1	1	1	1	1	0	1	1	3	3	1	3	1	1	1	1
29	1	7	2	2	1	0	1	1	2	2	1	2	2	2	1	1	1	0	0	0	0	0	0	0	1
30	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1.1

PERCENTAGE OF DATA VALID - 96.6 PERCENTAGE OF DATA INVALID - 3.4 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12032 MORTON DOCK BEDFORD/OJIBWAY WINDSOR MONTH - NOV 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	3	0	0	0	2	1	2	****	0	0	0	1	1	0	0	0	0	0
2	0	1	1	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0
3	0	0	1	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	2	1	3	2	1	1
4	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	1	1	4	9	5	5	2	1	1	1	0	1	1	1	1
6	1	1	1	1	1	0	0	0	0	0	0	1	1	1	1	1	1	1	2	3	4	3	3	1	1
7	1	4	1	2	3	3	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	2	3	3	1
8	3	2	2	5	5	2	3	2	2	2	2	1	1	1	1	1	1	1	0	0	0	0	0	1	2
9	3	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1	0	1	3	3	2	1
10	2	2	1	2	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1	0	1	0	0	1
11	1	1	1	2	1	1	1	1	1	1	1	2	4	2	2	2	1	1	1	1	1	1	0	0	1
12	1	0	0	1	1	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	1	1	1	3	3	3	2	****	3	2	3	3	3	2	4	2	2	2	1	2	2
14	2	3	1	1	1	2	3	3	5	4	4	3	4	1	2	1	1	0	0	1	1	0	0	0	2
15	1	1	1	2	2	1	1	0	0	1	1	0	1	1	1	2	3	3	1	1	2	2	4	4	2
16	2	2	2	1	1	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1	1
17	1	0	0	0	0	0	0	0	1	1	2	1	1	1	1	2	1	1	2	3	0	0	0	0	1
18	0	0	0	0	0	0	0	0	0	1	1	1	2	1	2	2	1	1	0	0	0	0	0	0	1
19	0	0	0	0	0	0	0	0	0	1	2	2	2	1	1	1	1	1	1	0	0	0	0	0	1
20	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	2	1	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	1	1	1	0	1	1	1	1	1
22	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	****	1	1	1	-	1	0	0	0	******
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	****	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	1	0	0	0	1	3	3	4	2	1	0	0	0	1	2	1	1	1	1	1	1	1	1
27	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	2	4	5	4	1	1	0	0	0	1
28	0	1	2	2	1	1	1	0	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1
29	1	1	1	0	1	1	1	1	0	1	****	****	0	0	1	****	-	****	1	1	1	1	0	0	1
30	0	1	1	1	1	2	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.8

PERCENTAGE OF DATA VALID - 96.8 PERCENTAGE OF DATA INVALID - 2.9 PERCENTAGE OF DATA UNAVAILABLE - 0.3

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12032 MORTON DOCK BEDFORD/OJIBWAY WINDSOR MONTH - DEC 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	1	1	0	0	1	3	3	2	1	1	****	0	2	3	2	3	0	4	1	1
2	4	5	2	5	3	6	1	1	1	3	2	1	1	1	2	0	0	0	0	1	2	2	1	0	2
3	1	2	1	1	1	0	0	0	0	1	1	0	1	2	1	1	****	2	0	0	0	1	1	0	1
4	3	4	4	2	0	3	1	1	1	1	0	0	0	****	0	0	0	1	0	****	****	0	0	0	1
5	0	0	1	4	5	2	2	1	1	0	0	****	0	0	0	1	1	1	0	1	2	1	0	0	1
6	0	****	****	1	2	1	****	0	0	0	0	****	0	0	0	0	0	0	0	0	1	0	0	0	0
7	0	0	0	0	1	0	0	0	0	2	4	2	1	0	0	0	0	0	0	0	1	1	3	3	1
8	2	1	1	2	2	3	3	3	3	3	1	3	2	0	1	1	0	0	****	0	0	0	0	0	1
9	0	0	0	0	0	0	0	0	1	4	0	0	0	1	2	1	2	2	2	4	2	0	0	0	1
10	0	1	0	0	0	0	0	****	****	1	2	2	2	2	4	3	3	4	2	2	2	4	5	3	2
11	4	1	1	1	2	1	1	1	2	2	2	2	1	1	1	1	1	1	1	3	3	3	2	2	2
12	0	0	0	0	1	0	0	0	0	0	0	1	1	2	3	3	3	1	0	0	0	0	0	0	1
13	0	1	1	0	0	1	1	1	1	3	4	3	4	4	3	2	1	1	1	2	2	1	1	1	2
14	1	1	1	2	2	1	1	2	2	1	****	2	2	****	1	****	2	1	3	2	2	1	1	0	1
15	0	0	0	0	0	0	2	2	1	1	1	7	5	5	4	5	4	2	2	1	1	3	3	3	2
16	4	3	3	3	2	3	2	3	3	3	4	4	2	1	5	9	8	7	8	6	9	11	13	10	5
17	4	6	4	7	2	2	2	2	3	3	1	1	2	1	1	1	0	1	2	3	2	4	2	2	2
18	2	2	3	3	4	3	3	3	1	2	2	2	1	1	2	1	2	5	6	2	1	1	1	2	2
19	4	5	5	4	4	4	4	3	4	4	3	5	4	5	4	3	2	2	2	2	3	3	2	2	3
20	2	2	2	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1
21	2	2	2	2	2	2	1	1	1	1	2	2	1	1	1	1	1	1	1	0	0	0	0	0	1
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	1	1	1	1	0	0	0	1	1	1	1	0	0	0	0	0	0	1	3	2	1
26	4	3	2	2	0	3	1	1	2	2	1	0	0	0	0	0	0	0	0	1	1	0	0	1	1
27	1	1	1	1	2	4	3	1	1	2	3	6	3	2	1	0	0	0	1	0	2	2	3	5	2
28	5	5	3	3	3	3	3	1	2	1	****	0	****	****	0	****	0	0	0	0	1	0	0	1	2
29	1	2	2	0	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	2	3	4	0	****	0	****	****	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	2	2	1	1	0	1	1	1	-	1
MEAN	1	2	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	2	1	1.3

PERCENTAGE OF DATA VALID - 96.8 PERCENTAGE OF DATA INVALID - 3.1 PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12032 MORTON DOCK BEDFORD/OJIBWAY WINDSOR

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	30	2.4	5	12
FEB	26	2.0	5	11
MAR	29	1.2	3	10
APR	30	0.6	2	7
MAY	30	2.1	5	9
JUN	30	1.8	4	14
JUL	28	1.7	3	9
AUG	27	1.5	3	11
SEP	25	1.2	4	9
OCT	30	1.1	3	10
NOV	29	0.8	2	9
DEC	31	1.3	5	13
YEAR	345	1.5	5	14

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 12032 MORTON DOCK BEDFORD/OJIBWAY WINDSOR

MONTH	00 TO 05	06 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 39	40 TO 49	50 &OVER	TOTAL
JAN	656	31	2	0	0	0	0	0	689
FEB	609	31	2	0	0	0	0	0	642
MAR	702	8	0	0	0	0	0	0	710
APR	705	5	0	0	0	0	0	0	710
MAY	645	38	0	0	0	0	0	0	683
JUN	679	19	1	0	0	0	0	0	699
JUL	684	10	0	0	0	0	0	0	694
AUG	686	13	1	0	0	0	0	0	700
SEP	601	14	0	0	0	0	0	0	615
OCT	711	8	0	0	0	0	0	0	719
NOV	696	1	0	0	0	0	0	0	697
DEC	705	13	2	0	0	0	0	0	720
YEAR	8079	191	8	0	0	0	0	0	8278

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT 10	30	50	70	90	95	98	99	MAX	ARITH MEAN
94.5	0	0.0	0.0	0.6	1.5	3.1	4.1	5.3	6.4	14	1.5

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14004 HYDRO SS CONCESSION 14/15 COURTRIGHT MONTH - JAN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1												- DATA INVALID -													
2	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	1	0	******
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	1	0	0	0	0	0	0	****	****	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1
6	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	******
7												- DATA INVALID -													
8	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	1	1	1	1	0	0	0	0	0	******
9	1	1	1	1	1	1	1	1	2	1	1	****	****	****	****	****	****	****	****	****	****	****	****	****	******
10												- DATA INVALID -													
11												- DATA INVALID -													
12	****	****	****	****	****	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	1	1	0	1	******
13	1	1	1	1	1	1	0	0	0	0	0	1	1	1	1	1	0	0	1	1	0	0	1	0	1
14	0	1	1	0	1	2	1	3	4	3	4	3	5	2	1	1	1	1	1	1	1	0	0	0	2
15	1	0	0	0	1	1	0	0	0	0	0	0	0	1	1	0	1	1	0	1	1	0	0	0	0
16	0	1	0	1	1	1	1	1	0	0	1	1	1	1	****	2	2	1	0	1	1	0	0	1	1
17	1	1	0	0	0	0	0	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	1
18	1	1	1	2	2	2	2	3	4	3	2	3	1	1	1	1	0	1	1	1	1	1	1	0	2
19	1	0	0	1	0	0	1	0	0	1	****	0	0	0	0	0	0	0	0	0	0	1	0	0	0
20	0	0	1	0	0	0	0	1	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0
21	0	1	0	0	0	0	0	0	0	1	0	0	1	1	1	1	1	1	2	1	1	1	1	0	1
22	0	0	1	0	0	****	0	0	2	3	4	4	2	1	1	2	1	1	1	1	1	1	0	1	1
23	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	0	0	0	0	0	******
24	0	0	0	0	0	1	0	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0
25	1	1	2	4	6	7	5	3	2	3	2	3	****	****	****	****	****	****	****	****	****	****	****	****	******
26	****	****	****	****	****	****	****	****	****	****	0	0	1	1	1	1	0	1	1	0	0	1	1	1	******
27	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1
28	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	2	1	1	1	1	1
29	1	2	2	2	3	2	1	2	1	2	1	1	1	1	1	1	1	1	1	0	0	1	1	0	1
30	1	1	1	1	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	0
31												- DATA INVALID -													
MEAN	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0.7

PERCENTAGE OF DATA VALID - 67.2 PERCENTAGE OF DATA INVALID - 32.8 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14004 HYDRO SS CONCESSION 14/15 COURTRIGHT MONTH - FEB 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1												- DATA INVALID -													
2	****	****	****	****	****	****	****	****	****	****	1	0	0	0	1	1	1	1	1	0	0	1	1	1	******
3	0	1	1	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	****	****	****	****	****	****	1
4												- DATA INVALID -													
5												- DATA INVALID -													
6												- DATA INVALID -													
7												- DATA INVALID -													
8	****	****	****	****	****	****	****	****	****	****	****	****	2	1	1	1	2	1	1	1	0	0	1	0	******
9	1	0	0	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	0	0	1	1	1	0	1
10	1	1	1	1	1	1	1	1	1	2	2	1	1	1	4	2	1	1	1	1	1	1	0	0	1
11	0	0	0	0	1	1	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
12												- DATA INVALID -													
13	****	****	****	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0	******
14	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0
15	0	1	0	0	1	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0
16	0	1	1	0	0	0	1	0	0	0	1	0	0	0	****	4	2	2	1	1	1	1	1	1	1
17	1	0	1	0	0	0	0	1	0	0	0	1	0	0	0	1	1	1	0	1	0	0	0	0	0
18	0	0	0	0	1	1	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	0	0	1	0
19	0	1	1	1	0	0	1	1	0	0	1	1	2	3	3	3	1	1	1	1	1	0	0	1	1
20	1	1	1	1	0	0	1	0	0	1	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
21												- DATA INVALID -													
22												- DATA INVALID -													
23	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	******
24	0	0	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	******
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	1	1	1	1	2	2	2	2	2	1	1	1	0	0	0	0	1
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	1	1	0	1	1	1	1	1	1	0	0	0	0	0	0	0.4

PERCENTAGE OF DATA VALID - 57.0 PERCENTAGE OF DATA INVALID - 43.0 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14004 HYDRO SS CONCESSION 14/15 COURTRIGHT MONTH - MAR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	1	1	1	1	1	1	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	****	1	1	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	1	2	2	2	2	2	2	1	1	1	1	0	0	1
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	1	1	1	1	0	1	2	3	3	3	2	1	1	1	1	0	0	0	0	0	0	1
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	1	1	1	1	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	1	1	1	1	0
15	1	1	1	1	1	1	0	1	2	2	3	1	0	1	0	0	0	0	0	0	0	0	0	0	1
16	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	1	1	2	3	3	3	3	3	2	2	2	1	0	0	0	0	0	1
18	0	0	0	0	0	0	0	0	0	0	1	1	2	2	2	2	1	1	0	0	0	0	0	0	1
19	0	0	0	0	0	0	0	0	0	****	-	-	-	-	-	-	-	-	-	-	-	-	-	-	******
20	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	1	2	****	3	2	2	2	2	1	1	1	1	0	0	0	1
22	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	1	1	1	3	9	5	6	7	0	0	0	0	0	0	1
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0.3

PERCENTAGE OF DATA VALID - 97.2 PERCENTAGE OF DATA INVALID - 0.9 PERCENTAGE OF DATA UNAVAILABLE - 1.9

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14004 HYDRO SS CONCESSION 14/15 COURTRIGHT MONTH - APR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	1	1	4	3	3	3	2	1	0	0	0	0	0	0	0	0	1
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0
7	0	0	1	0	0	0	0	0	0	1	2	3	4	4	3	3	0	0	0	0	0	0	0	0	1
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	0
9	- DATA INVALID -																								
10	****	****	****	****	****	****	****	****	****	****	****	****	****	1	2	3	1	1	1	0	0	1	0	0	******
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1
15	1	1	1	2	1	1	1	1	1	2	2	3	3	2	2	2	2	2	2	2	2	1	1	1	2
16	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	0	0	1
17	0	0	0	0	0	0	0	0	1	1	1	1	2	****	5	4	2	1	1	0	0	0	0	0	1
18	0	0	0	0	0	0	0	0	1	1	1	1	3	2	1	1	1	1	1	1	1	0	0	0	1
19	0	0	0	0	0	0	0	0	0	1	3	5	11	22	12	2	2	1	0	0	1	0	0	0	3
20	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	1	1	1	1	1	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	1	2	2	1	2	1	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	1	1	1	2	10	16	6	3	3	2	2	1	0	0	0	2
23	0	0	0	0	0	0	0	0	0	0	1	3	3	3	2	2	2	2	1	1	1	1	1	0	1
24	0	1	0	0	0	0	0	0	0	1	1	1	2	4	3	2	2	2	1	1	1	1	1	1	1
25	1	1	1	1	1	1	1	1	1	1	1	2	1	2	1	1	1	2	2	2	1	1	1	1	1
26	1	1	1	1	0	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1
27	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	1	1	1	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	1	1	1	1	3	2	2	1	1	1	2	1	1	1	1	1	1	1
30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MEAN	0	0	0	0	0	0	0	0	0	1	1	1	2	2	2	1	1	1	1	1	1	0	0	0	0.7

PERCENTAGE OF DATA VALID - 93.9 PERCENTAGE OF DATA INVALID - 6.1 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14004 HYDRO SS CONCESSION 14/15 COURTRIGHT MONTH - MAY 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	0	0	0	0	1	1	2	3	3	4	3	3	1	2	3	1	1	0	0	0	1
2	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	****	0	0	0	0	1	1	1	1	1	1	1	1	1	0	0
4	0	0	0	0	0	0	0	0	0	0	0	1	0	0	****	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	1	3	12	7	1	1	0	1	1	0	0	0	0	0	0	0	1
6	0	0	0	0	0	0	0	0	0	1	1	2	2	2	2	2	2	1	1	1	1	1	1	0	1
7	0	0	0	0	0	0	0	1	2	1	1	1	0	0	0	0	****	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	1	1	1	2	2	1	2	2	2	2	2	2	2	1	1	1	1
9	1	1	1	0	0	0	1	1	1	1	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1
10	1	1	1	1	1	1	0	0	1	1	0	0	0	1	****	****	****	****	****	****	****	****	****	****	******
11	- DATA UNAVAILABLE -																								
12	- DATA UNAVAILABLE -																								
13	- DATA UNAVAILABLE -																								
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0	0	0	0	0	0	0	******
15	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	2	1	12	8	3	3	3	3	5	1	0	0	0	0	0	2
17	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	1	1	2	2	1	1	1	1	0	1	0	1	1	1	1	1	1	1	1
19	0	0	0	0	0	0	0	1	2	2	1	2	1	1	0	1	1	1	1	1	0	0	0	0	1
20	0	0	0	0	0	0	0	0	0	0	1	2	5	4	2	2	2	3	2	1	1	0	0	0	1
21	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6	1	1	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	0	1	0	0	1
27	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1
28	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	2	2	1	1	0	1	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	****	****	****	****	****	****	****	****	0
30	****	****	****	****	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	******
31	0	0	0	0	0	0	0	0	0	0	0	1	2	2	2	2	2	2	2	2	1	1	1	1	1
MEAN	0	0	0	0	0	0	0	0	1	1	1	2	1	1	1	1	1	1	1	1	0	0	0	0	0.5

PERCENTAGE OF DATA VALID - 83.6 PERCENTAGE OF DATA INVALID - 4.8 PERCENTAGE OF DATA UNAVAILABLE - 11.6

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14004 HYDRO SS CONCESSION 14/15 COURTRIGHT MONTH - JUN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	1	1	3	3	2	2	2	2	1	1	****	0	0	0	1
2	0	0	0	0	0	0	0	0	0	1	2	2	1	1	1	1	1	2	2	1	1	1	1	1	1
3	1	1	1	1	0	0	0	1	2	1	1	1	1	2	2	1	2	2	2	1	1	1	1	1	1
4	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
5	- DATA INVALID -																								
6	****	****	****	****	****	****	****	****	****	****	0	0	1	1	1	1	2	2	2	2	1	1	1	1	******
7	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1
8	0	0	0	0	0	0	0	0	0	0	****	0	0	1	1	2	2	3	3	2	2	1	1	1	1
9	1	1	1	1	0	0	0	0	0	0	0	0	0	1	2	2	1	2	2	2	1	2	1	1	1
10	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0	0	0
11	0	0	0	0	0	0	0	0	1	1	1	3	5	1	1	0	0	0	1	0	0	0	0	0	1
12	0	0	0	0	0	0	0	0	****	****	1	1	14	3	3	4	5	0	1	1	0	0	0	0	2
13	0	0	0	0	0	0	0	1	1	1	1	1	2	2	4	2	1	2	1	2	1	1	0	0	1
14	0	0	0	0	0	0	0	2	2	2	2	2	3	3	2	3	2	2	2	1	1	1	1	0	1
15	1	1	1	1	1	0	1	1	2	1	1	1	****	1	2	3	3	3	3	3	2	2	2	2	2
16	1	1	1	1	1	1	1	1	2	1	1	2	1	2	2	2	3	4	4	2	2	2	2	2	2
17	1	1	1	0	1	1	1	3	3	2	2	2	4	3	3	2	2	2	1	1	1	0	0	0	2
18	0	0	0	0	0	0	0	0	0	0	1	1	1	3	1	2	3	3	2	3	2	1	1	0	1
19	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0
20	0	1	0	0	0	0	0	1	3	1	2	2	2	3	2	1	1	1	1	1	1	1	1	1	1
21	0	1	0	0	1	0	0	0	0	0	0	0	1	1	2	2	2	1	1	1	1	1	1	0	1
22	0	0	0	0	0	0	1	0	1	1	1	1	****	1	2	1	3	2	1	1	0	0	0	0	1
23	0	0	0	0	0	1	0	1	1	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	2	3	2	1	2	1	0	1	1	3	2	1	1	0	0	1
25	0	0	0	0	0	0	0	0	0	0	0	0	1	1	****	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	1	1	3	5	4	3	4	3	1	1	1	1	0	1
27	0	1	0	0	0	0	1	2	1	1	2	2	2	3	2	2	2	1	1	0	0	0	0	0	1
28	0	0	0	0	0	0	0	0	0	0	0	1	3	10	13	10	9	6	6	3	1	0	0	0	3
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	1	1	1	1	2	2	2	2	2	2	2	1	1	1	1	0	0.9

PERCENTAGE OF DATA VALID - 91.4 PERCENTAGE OF DATA INVALID - 8.6 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENV RONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14004 HYDRO SS CONCESSION 14/15 COURTRIGHT MONTH - JUL 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	2	1	1	1	0	2	3	3	1	0	0	0	0	0	1
4	0	0	0	0	0	0	0	0	0	0	1	2	2	7	4	0	0	0	1	2	0	0	0	0	1
5	0	0	0	0	0	0	0	0	1	1	1	2	1	3	2	2	2	3	1	1	0	0	0	0	1
6	0	0	0	0	0	0	0	0	0	0	1	1	****	5	5	7	3	3	4	1	1	1	0	0	1
7	0	0	0	0	0	0	0	0	0	1	2	5	12	10	6	3	3	2	1	1	1	1	1	1	2
8	0	0	0	0	0	0	0	0	0	1	1	2	2	3	3	5	3	5	6	5	3	3	3	3	2
9	2	2	2	2	2	1	2	2	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1
10	1	1	0	1	1	0	1	1	1	1	1	2	2	2	2	3	2	****	****	2	2	1	1	1	1
11	0	0	1	0	0	0	0	0	0	0	0	2	4	3	2	2	1	2	1	1	1	1	0	0	1
12	1	0	0	0	0	0	0	0	0	0	0	2	5	6	6	5	4	2	2	2	1	1	1	1	2
13	0	0	0	0	0	0	0	0	0	0	****	****	4	5	3	2	3	3	3	3	2	2	2	1	2
14	1	1	1	1	1	0	1	1	1	1	1	2	4	7	5	5	5	4	4	3	2	2	2	2	2
15	1	2	1	1	1	1	2	1	1	1	1	2	2	3	2	2	2	2	3	2	2	1	2	1	2
16	1	1	0	1	2	1	1	2	2	2	2	2	2	2	1	2	1	1	1	1	2	2	1	1	1
17	1	1	1	0	0	0	1	0	1	3	3	3	2	****	****	****	****	****	****	****	****	****	****	****	******
18	****	****	****	****	****	****	****	****	****	4	2	3	5	5	6	13	8	3	2	2	1	1	1	1	******
19	1	1	1	0	0	0	0	0	0	2	2	2	1	2	1	2	1	2	2	2	2	2	1	1	1
20	1	1	1	0	1	1	1	0	1	1	1	0	0	****	1	2	2	1	2	2	1	1	0	0	1
21	0	0	0	0	0	0	0	0	0	1	1	3	3	2	2	3	2	2	2	2	1	1	1	0	1
22	0	0	0	0	0	0	0	0	0	0	1	2	2	3	5	4	3	3	3	3	2	2	2	1	2
23	1	1	0	1	1	0	0	0	0	0	1	2	4	2	0	2	4	2	1	0	0	0	0	0	1
24	2	3	2	2	2	2	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	1	1	1	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	1	****	0	1	1	1	1	1	1	1	1	1	0
28	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	1	1	2	2	2	5	6	4	2	1	0	0	0	0	0	1
30	0	0	0	0	0	0	0	0	0	0	0	1	2	1	1	1	2	2	1	1	1	1	1	1	1
31	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1	1	1	1	1	1	1	1	0
MEAN	0	1	0	0	0	0	0	0	0	1	1	1	2	3	2	3	2	2	2	1	1	1	1	1	1.1

PERCENTAGE OF DATA VALID - 96.4 PERCENTAGE OF DATA INVALID - 3.6 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14004 HYDRO SS CONCESSION 14/15 COURTRIGHT MONTH - AUG 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0
2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	1	1	3	3	2	3	2	1	1	1	1	1	0	1
4	0	0	0	0	0	0	0	0	0	0	0	1	0	2	2	2	3	3	3	2	2	2	1	1	1
5	0	1	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	2	2	1	1	1	1	1
6	0	0	0	0	0	1	0	0	0	0	1	1	1	1	1	2	3	2	2	1	0	0	0	0	1
7	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	2	2	2	2	2	2	2	2	1	1
8	1	1	0	0	0	0	0	0	0	0	1	1	1	2	2	1	1	1	1	1	1	1	1	0	1
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	0	0	0	0
10	0	1	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
11	- DATA INVALID -																								
12	- DATA INVALID -																								
13	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	0	0	0	1	1	1	1	******
14	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	0	0	1	1	2	3	1
15	1	1	1	1	1	1	1	1	2	1	1	2	1	2	2	2	1	1	1	2	1	1	0	0	1
16	0	0	0	0	0	0	0	0	0	0	1	4	2	5	0	0	0	0	0	0	0	0	0	0	1
17	0	0	0	0	1	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	1	1	1	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	1	0	1	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	3	1	1	0	0	0	0	0	1	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0.4

PERCENTAGE OF DATA VALID - 88.3 PERCENTAGE OF DATA INVALID - 11.7 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14004 HYDRO SS CONCESSION 14/15 COURTRIGHT MONTH - SEP 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	0	0	0	0	0	0	0	0	0	2	3	2	2	3	3	2	2	2	2	2	2	1	1	1
2	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	2	2	1	1	1	1	0	1
3	0	1	1	1	0	0	0	0	1	2	5	8	4	4	2	1	1	1	0	0	0	0	0	0	1
4	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	2	1	1	1	1	0	1	1	1	0
5	1	0	0	0	0	0	0	0	0	0	1	1	1	1	2	3	3	2	2	2	2	1	1	1	1
6	0	1	0	0	0	0	0	0	0	1	1	2	1	2	2	2	2	2	2	2	2	1	1	1	1
7	0	1	1	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	1	1	0	0	1	1	1
8	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	1	2	1	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	2	4	5	2	1	1	1	0	1
10	0	0	0	0	1	1	2	1	2	3	3	3	3	2	2	2	2	2	1	1	0	0	0	0	1
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	0	1	1	1	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	2	2	2	2	2	4	4	4	4	2	2	2	2	2	2
13	1	1	0	0	0	0	0	0	0	0	0	1	1	1	****	1	1	1	1	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	1	1	1	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	3	5	4	2	1	1	0	0	1
18	0	0	0	0	0	1	0	1	1	1	1	****	1	1	1	2	2	2	2	1	1	1	1	1	1
19	1	1	1	1	1	1	1	1	1	1	1	7	6	5	17	15	3	2	2	2	2	2	2	2	3
20	1	1	1	1	1	1	1	1	1	2	2	3	4	3	3	3	3	4	4	3	3	2	2	2	2
21	0	0	0	0	0	1	1	1	2	2	2	3	0	0	0	0	0	0	0	0	0	0	1	1	1
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	2	1	1	1	1
24	0	0	0	1	1	1	1	1	1	1	2	2	2	2	2	3	3	3	3	2	2	2	2	2	2
25	1	1	1	0	0	0	1	1	1	2	****	1	1	1	0	0	0	0	0	1	1	1	1	1	1
26	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	2	2	1	1	1	1	1	0	1
27	0	0	0	0	0	0	0	0	0	0	2	3	7	5	5	4	4	4	4	3	2	2	2	2	2
28	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
29	0	0	0	0	0	0	0	0	1	1	1	2	2	2	2	2	2	2	3	2	2	2	2	2	1
30	0	0	0	0	0	0	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1	1	1	1	1
MEAN	0	0	0	0	0	0	0	0	1	1	1	2	1	1	2	2	2	2	2	1	1	1	1	1	1.0

PERCENTAGE OF DATA VALID - 99.3 PERCENTAGE OF DATA INVALID - 0.7 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14004 HYDRO SS CONCESSION 14/15 COURTRIGHT MONTH - OCT 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	3	3	3	3	3	3	2	2	2	2	3	3	3	3	3	3	3	3	4	4	4	4	4	3	3
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	****	3	4	4	11	5	5	5	5	5	5	5	5	5	3
6	4	4	4	4	4	4	5	5	5	6	5	5	4	4	4	4	4	4	4	4	4	4	4	4	4
7	3	3	3	3	4	4	4	4	4	4	5	6	3	3	3	3	3	3	2	2	2	2	2	2	3
8	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1	1	1	2	2	2	2	2	1
9	1	1	1	1	2	2	2	2	2	4	7	4	3	3	2	2	2	2	2	2	2	3	3	2	2
10	1	1	1	1	1	1	1	1	1	1	2	2	1	1	2	3	2	1	1	1	1	1	2	2	1
11	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1	1	2	2	2	2	2	2	2	1
12	1	1	1	1	2	2	2	2	2	2	****	0	0	0	0	0	0	0	0	0	0	0	0	0	1
13	0	0	0	0	0	0	0	0	1	1	1	1	0	1	2	2	2	2	1	1	1	1	1	1	1
14	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1
15	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	2	2	1	1	1	1	0	0	1	1
16	0	0	0	0	0	0	0	0	0	0	1	1	1	2	2	2	3	3	1	0	0	0	0	0	1
17	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	******
18	****	****	****	****	****	****	****	****	****	****	****	0	1	1	1	1	1	1	1	1	1	1	1	1	******
19	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	1	2	2	2	2	1	2	2	2	1	1	0	0	0	0	1
22	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	1	1	1	1	1	1	0
23	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1
24	0	0	0	0	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	2	3	1
25	2	2	1	1	1	1	0	0	1	0	0	0	2	****	3	2	2	1	1	1	1	1	2	1	1
26	0	1	1	1	0	1	1	0	1	0	3	5	1	2	3	2	2	1	1	1	1	1	1	0	1
27	0	0	0	0	0	1	1	1	0	1	1	1	1	0	0	0	0	0	0	1	1	1	1	1	1
28	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	2	2	2	2	2	1	1
29	1	1	1	1	0	0	0	0	0	1	2	3	2	2	4	2	4	1	1	1	1	1	1	1	1
30	0	1	0	0	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	0	0	0	1	0	1
31	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
MEAN	1	1	1	1	1	1	1	1	1	1	2	2	1	1	2	1	2	1	1	1	1	1	1	1	1.2

PERCENTAGE OF DATA VALID - 93.4 PERCENTAGE OF DATA INVALID - 6.6 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14004 HYDRO SS CONCESSION 14/15 COURTRIGHT MONTH - NOV 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1												- DATA INVALID -													
2												- DATA INVALID -													
3												- DATA INVALID -													
4												- DATA INVALID -													
5	****	****	****	****	****	****	****	****	****	****	****	****	-	-	1	1	1	1	0	0	0	0	0	0	******
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	0
10												- DATA INVALID -													
11												- DATA INVALID -													
12												- DATA INVALID -													
13												- DATA INVALID -													
14												- DATA INVALID -													
15	****	****	****	****	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	******
16	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
25												- DATA INVALID -													
26												- DATA INVALID -													
27	****	****	****	****	****	****	****	****	****	****	****	****	1	1	1	1	0	0	0	0	0	0	0	0	******
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1

PERCENTAGE OF DATA VALID - 54.6 PERCENTAGE OF DATA INVALID - 45.1 PERCENTAGE OF DATA UNAVAILABLE - 0.3

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14004 HYDRO SS CONCESSION 14/15 COURTRIGHT MONTH - DEC 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	****	1	1	1	1	2	2	2	1	0	0	0	0	0
4	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
5	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0
8	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0
11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1
12	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	2	1	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0
16	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1	4	1
17	4	3	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	1	1	1	0	0	0	0	0	0	****	1	1	1	1	1	2	1	1	1	1	1	1	1	1
19	1	1	1	1	1	1	1	1	1	1	3	3	2	2	1	1	1	1	1	1	1	1	1	1	1
20	1	1	1	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	23	17	18	19	25	23	26	25	14	8
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0.5

PERCENTAGE OF DATA VALID - 99.5 PERCENTAGE OF DATA INVALID - 0.5 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14004 HYDRO SS CONCESSION 14/15 COURTRIGHT

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	18	0.7	2	7
FEB	13	0.4	1	4
MAR	30	0.3	1	9
APR	28	0.7	3	22
MAY	25	0.5	2	12
JUN	27	0.9	3	14
JUL	29	1.1	2	13
AUG	27	0.4	1	5
SEP	30	1.0	3	17
OCT	28	1.2	4	11
NOV	15	0.1	1	1
DEC	31	0.5	8	26
YEAR	301	0.7	8	26

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14004 HYDRO SS CONCESSION 14/15 COURTRIGHT

MONTH	00 TO 05	06 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 39	40 TO 49	50 &OVER	TOTAL
JAN	498	2	0	0	0	0	0	0	500
FEB	383	0	0	0	0	0	0	0	383
MAR	720	3	0	0	0	0	0	0	723
APR	670	2	2	1	1	0	0	0	676
MAY	617	3	2	0	0	0	0	0	622
JUN	651	5	2	0	0	0	0	0	658
JUL	704	11	2	0	0	0	0	0	717
AUG	657	0	0	0	0	0	0	0	657
SEP	709	4	1	1	0	0	0	0	715
OCT	691	3	1	0	0	0	0	0	695
NOV	393	0	0	0	0	0	0	0	393
DEC	731	0	1	3	4	1	0	0	740
YEAR	7424	33	11	5	5	1	0	0	7479

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT									ARITH MEAN	
	MIN	10	30	50	70	90	95	98	99	MAX	
85.4	0	0.0	0.0	0.0	0.4	1.4	2.1	3.5	4.6	26	0.7

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14016 OPPOSITE LAMBTON GS HWY40 COURTRIGHT MONTH - JAN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	1	1	1	1	1	0
2	1	1	1	1	1	1	1	1	1	1	0	1	1	1	****	1	1	1	1	1	1	1	1	1	1
3	1	1	1	1	1	1	1	1	1	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	1
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	1	1	1	0
5	1	1	1	1	0	0	0	0	0	1	****	****	2	2	2	2	1	1	1	1	1	1	1	1	1
6	1	1	1	1	1	1	0	0	1	1	3	2	2	2	1	2	1	1	1	1	1	2	2	1	1
7	1	1	1	1	1	1	1	1	1	2	2	3	1	1	1	1	1	0	1	1	1	1	1	0	1
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	1	0	0	0
9	1	1	0	0	0	0	1	1	1	1	2	1	1	1	1	1	1	1	1	0	0	1	0	0	1
10	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	****	3	3	2	1	1	1
12	1	1	0	0	0	0	0	0	0	0	1	1	1	****	****	3	3	3	4	4	3	3	3	3	2
13	2	2	1	1	1	1	1	2	2	2	3	3	3	2	1	1	1	1	1	0	0	1	1	1	1
14	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	2	1	0	1
16	0	0	0	0	1	1	1	1	1	1	1	1	1	****	1	1	1	3	5	2	1	1	1	1	1
17	2	2	2	4	4	4	4	4	5	6	4	2	3	2	1	1	1	1	1	1	1	1	0	0	2
18	0	0	0	0	0	0	0	0	0	0	1	2	1	1	1	1	1	1	0	1	1	1	1	0	1
19	0	0	0	0	0	0	0	0	1	1	****	2	3	3	2	1	1	1	1	1	1	1	1	1	1
20	2	4	4	4	4	4	4	4	4	5	4	4	4	3	3	3	3	2	2	2	2	2	2	2	3
21	3	2	2	2	2	4	4	2	3	2	2	1	1	1	2	2	1	1	1	1	1	1	1	1	2
22	1	1	1	1	1	****	****	****	2	3	3	3	3	3	3	3	4	4	4	4	4	5	4	5	3
23	7	4	3	3	3	2	3	4	5	8	12	10	10	8	10	8	6	5	5	5	5	5	5	4	6
24	4	4	3	3	3	3	2	1	****	****	0	0	1	1	1	0	****	1	1	0	0	0	0	0	1
25	0	0	0	****	****	****	1	1	1	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	******
26	****	****	****	****	****	****	****	****	****	****	****	2	2	2	2	2	2	2	2	1	1	1	1	2	******
27	2	2	2	2	2	2	1	1	1	1	1	1	2	1	2	2	2	1	1	1	1	1	1	1	1
28	1	1	1	1	1	1	1	1	1	2	1	2	1	1	1	1	1	0	0	0	0	0	0	0	1
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	2	1	1	0	0	0	1	0	0	0
MEAN	1	1	1	1	1	1	1	1	1	1	2	1	2	1	2	1	1	1	1	1	1	1	1	1	1.1

PERCENTAGE OF DATA VALID - 94.2 PERCENTAGE OF DATA INVALID - 5.8 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14016 OPPOSITE LAMBTON GS HWY40 COURTRIGHT MONTH - FEB 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	1	0	0	1	1	2	2	2	1	1	1	0	0	0	0	1
3	0	0	0	0	0	0	0	1	1	1	1	3	5	6	6	5	5	4	3	3	2	2	3	3	2
4	3	4	4	3	3	2	3	2	1	1	1	1	2	2	2	1	2	1	1	1	1	1	1	1	2
5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1
6	0	0	0	0	0	1	1	3	2	2	2	2	2	1	2	1	2	2	1	3	2	4	7	****	2
7	- DATA INVALID -																								
8	****	****	****	****	****	****	****	****	****	****	****	2	2	2	2	3	3	4	3	1	3	1	1	1	******
9	2	1	1	2	1	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1
10	1	1	1	1	1	1	1	1	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	1
11	0	0	0	0	0	0	0	0	0	0	0	1	2	3	4	3	2	2	2	1	1	1	1	1	1
12	1	2	2	2	2	2	2	3	3	2	3	3	3	2	****	****	5	3	1	1	1	1	0	0	2
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	1	2	0
15	3	3	3	3	2	1	1	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
16	1	2	1	0	0	0	0	0	0	1	1	0	0	0	****	3	2	2	1	1	1	0	1	1	1
17	1	0	0	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1
18	0	0	0	0	1	1	2	6	8	10	4	2	1	1	1	1	1	1	1	2	3	3	3	2	2
19	2	2	2	2	2	2	2	2	2	1	****	3	3	4	4	4	5	5	5	4	4	4	5	5	3
20	6	6	6	6	6	6	7	7	8	10	10	10	12	12	12	9	7	6	5	5	6	6	5	5	7
21	5	5	7	10	9	8	5	5	6	3	3	3	3	3	3	3	3	3	3	2	2	2	3	3	4
22	3	3	3	3	3	3	3	2	3	4	5	7	8	8	10	8	5	4	4	4	4	4	4	4	5
23	4	5	5	6	6	6	5	4	4	4	3	3	3	2	****	1	1	1	1	1	0	0	0	0	3
24	0	****	****	****	****	****	****	****	****	****	****	2	2	3	3	3	3	3	3	3	4	5	4	3	******
25	2	2	2	2	2	2	3	3	3	3	3	2	4	3	3	4	4	4	4	2	1	1	1	1	3
26	1	2	4	5	3	2	1	1	3	4	3	3	3	2	2	2	3	3	3	3	2	2	2	1	3
27	1	1	1	1	1	1	2	2	3	2	2	2	3	2	2	2	2	2	2	2	1	1	1	1	2
28	1	1	1	1	1	1	0	1	1	1	2	3	4	4	****	3	2	2	2	1	1	1	2	2	2
MEAN	1	2	2	2	2	2	2	2	2	2	2	2	2	2	3	2	2	2	2	2	2	2	2	1	1.9

PERCENTAGE OF DATA VALID - 92.3 PERCENTAGE OF DATA INVALID - 7.7 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14016 OPPOSITE LAMBTON GS HWY40 COURTRIGHT MONTH - MAR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	3	2	2	2	2	2	2	2	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0	1
2	0	0	0	0	0	0	0	0	0	0	****	1	1	1	1	1	2	2	2	1	1	1	1	0	1
3	0	0	1	1	1	1	1	2	2	3	3	3	3	3	3	2	1	1	1	1	1	0	0	0	1
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	0
5	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	1	1	1	1	1	1	1	1	1	******
6	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	****	0	0	0	0	0	1
7	0	0	0	0	0	0	0	0	0	1	2	2	3	4	6	4	4	4	3	2	2	2	2	1	2
8	1	1	1	2	1	1	1	1	1	1	1	1	1	1	5	****	5	4	4	3	1	1	1	0	2
9	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	1	1	1	1	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1
13	1	1	1	1	1	1	1	1	1	1	1	2	3	3	3	2	1	1	2	1	0	0	0	0	1
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1
17	0	0	0	0	0	0	0	0	0	1	3	2	3	4	5	3	2	2	1	1	1	1	1	1	1
18	1	1	0	1	1	1	1	1	1	1	1	1	1	1	2	4	2	2	1	1	1	2	2	2	1
19	1	1	1	1	1	1	1	2	1	2	1	1	1	1	1	2	2	2	1	1	1	1	1	3	1
20	2	1	1	0	0	0	0	1	1	1	1	2	2	2	2	2	2	2	1	1	1	1	1	1	1
21	0	0	0	0	0	0	0	0	0	0	3	0	3	3	3	3	7	5	3	2	1	1	0	0	1
22	0	0	0	0	0	0	0	0	0	1	1	1	2	3	2	3	3	2	3	2	2	4	3	2	1
23	2	2	2	3	3	4	5	4	3	2	****	2	2	2	2	2	1	1	1	1	1	2	2	2	2
24	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
25	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	1	0	1	1	1	1	0	1	1	1	1	0	0	0	0	0
28	0	0	0	0	0	0	0	0	1	1	1	2	3	5	5	4	3	2	1	1	1	1	0	0	1
29	0	1	1	1	1	1	1	1	1	1	2	3	3	2	2	1	1	1	1	1	1	1	1	1	1
30	1	1	1	1	1	1	2	2	2	1	1	2	2	3	3	2	2	2	2	2	2	2	2	3	2
31	2	2	2	2	2	2	2	2	2	1	1	2	2	2	2	4	5	4	2	2	2	2	2	2	2
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1	1	1	0.9

PERCENTAGE OF DATA VALID - 97.2 PERCENTAGE OF DATA INVALID - 2.8 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14016 OPPOSITE LAMBTON GS HWY40 COURTRIGHT MONTH - APR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	3	3	3	3	2	1	1	1	1	1	1	1	1	1	1	****	****	****	****	****	****	****	****	2
2												- DATA INVALID -													
3	****	****	****	****	****	****	****	****	****	1	1	1	1	2	2	2	2	1	1	1	1	1	1	1	******
4	0	0	1	1	1	1	1	1	2	2	2	****	3	3	2	2	2	2	2	2	3	1	1	1	2
5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	2	1	1	1	1	1	1	1
6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7	1	1	1	1	0	0	0	0	1	1	1	1	1	1	1	1	2	1	1	1	0	0	0	0	1
8	1	1	1	1	1	1	1	1	1	0	1	1	1	0	1	0	0	0	0	0	0	0	0	0	1
9	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	0	0	1
10	0	0	0	0	1	1	0	1	1	5	4	****	2	2	1	2	2	1	1	0	0	0	0	0	1
11	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
12	1	1	1	1	0	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	3	2	1	1	1
13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1
15	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
16	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	2	2	3	4	1	1	0	0	0	1
17	0	0	0	0	0	0	0	1	1	1	1	1	1	****	****	5	3	1	1	1	1	0	0	0	1
18	0	0	0	0	0	0	0	0	1	5	6	7	4	2	3	3	2	3	6	2	2	0	0	0	2
19	0	0	0	0	0	0	0	0	1	2	3	2	1	1	2	2	2	1	1	1	0	0	0	0	1
20	0	0	0	0	0	0	0	0	1	1	2	4	3	6	4	5	2	2	2	2	2	2	2	1	2
21	2	1	1	1	1	1	1	1	1	2	2	3	3	3	3	2	1	2	1	1	1	1	1	2	2
22	2	2	2	2	1	1	1	1	2	1	1	1	1	2	1	1	1	1	1	0	1	0	0	0	1
23	0	0	0	0	0	0	0	0	0	1	****	3	3	2	2	2	2	2	2	1	1	0	0	0	1
24	0	0	0	0	0	0	0	0	1	1	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
25												- DATA INVALID -													
26	****	****	****	****	****	****	****	****	****	****	****	2	3	3	3	3	3	2	2	2	****	****	****	****	******
27	****	****	****	3	3	3	3	3	3	3	3	4	5	****	****	2	3	3	2	2	2	1	1	1	3
28	1	1	1	1	1	1	1	1	1	1	1	1	1	2	4	1	1	2	2	2	1	1	0	1	1
29	0	1	1	1	0	1	1	1	1	1	1	1	3	3	1	2	1	1	1	1	1	1	1	1	1
30	1	2	1	1	2	2	2	3	3	3	3	3	4	3	3	1	2	1	1	1	1	1	0	1	2
MEAN	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	1	2	1	1	1	1	1	1.2

PERCENTAGE OF DATA VALID - 85.6 PERCENTAGE OF DATA INVALID - 14.4 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14016 OPPOSITE LAMBTON GS HWY40 COURTRIGHT MONTH - MAY 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	0	0	1	1	1	1	1	1	1	1	0	1	1	1	1	2	1	2	2	1	1	1	1	1
2	1	0	0	0	0	0	0	0	0	2	2	2	1	2	1	1	****	****	****	****	****	****	****	****	1
3												- DATA INVALID -													
4												- DATA INVALID -													
5												- DATA INVALID -													
6												- DATA INVALID -													
7	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	2	1	1	****	2	2	2	2	******
8	2	2	1	1	1	1	1	1	2	2	4	4	3	3	3	3	0	0	0	2	0	0	0	0	2
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	1	0	0	0	0
10	0	0	0	0	0	0	0	0	****	****	0	0	1	1	0	1	0	0	0	0	0	0	1	0	0
11	0	0	0	0	0	0	0	0	0	1	0	3	3	4	****	3	3	3	3	3	3	3	3	3	2
12	3	3	3	3	3	3	3	3	4	9	9	9	6	6	5	3	3	4	4	3	4	3	3	3	4
13	3	3	3	3	3	3	3	3	4	4	2	1	2	2	2	2	2	2	3	3	3	3	3	3	3
14	3	3	3	3	3	3	3	3	3	****	****	2	2	2	1	1	1	1	1	2	2	2	3	2	2
15	3	2	2	3	2	2	2	2	2	2	****	1	1	1	1	2	3	6	8	5	3	3	3	3	3
16	3	3	3	3	3	3	3	3	3	2	2	2	3	3	4	3	2	2	2	1	2	2	2	2	3
17	-	3	3	****	3	3	5	2	2	2	2	2	****	****	2	2	****	****	1	1	2	2	2	3	2
18	3	3	2	2	2	2	2	3	3	2	1	2	3	3	2	2	2	3	2	2	3	4	4	5	3
19	4	4	3	3	4	4	4	4	5	****	4	4	3	4	3	3	3	3	3	3	2	2	2	2	3
20	2	2	2	2	2	3	2	3	3	5	6	8	13	10	4	4	3	5	3	2	2	2	1	2	4
21	****	2	3	3	3	2	3	4	****	3	3	3	2	2	2	3	2	2	2	2	2	2	2	2	2
22	2	2	3	3	3	2	2	2	1	1	4	2	3	3	1	1	2	4	1	1	2	2	2	****	2
23	2	2	3	2	3	3	2	2	2	2	2	1	2	6	3	7	11	7	6	7	4	5	4	4	4
24	6	7	7	7	7	4	4	4	7	4	5	6	4	3	3	3	3	3	4	4	5	5	4	4	5
25	5	4	4	3	1	1	3	4	3	4	1	3	3	4	****	2	1	1	1	1	1	1	1	1	2
26	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
27	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1
28	0	0	0	0	0	0	0	0	0	1	1	2	2	3	5	7	8	5	2	2	2	2	3	2	2
29	2	2	2	2	2	1	2	2	2	1	1	1	1	2	2	2	2	2	3	2	3	3	4	4	2
30	5	5	5	5	5	5	5	5	5	4	4	3	2	****	3	4	4	3	3	3	3	2	2	2	4
31	1	1	1	1	1	1	2	2	5	3	3	3	4	5	4	4	5	5	4	3	3	2	2	2	3
MEAN	2	2	2	2	2	2	2	2	2	2	2	3	3	3	2	3	3	3	2	2	2	2	2	2	2.3

PERCENTAGE OF DATA VALID - 81.3 PERCENTAGE OF DATA INVALID - 18.4 PERCENTAGE OF DATA UNAVAILABLE - 0.3

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14016 OPPOSITE LAMBTON GS HWY40 COURTRIGHT MONTH - JUN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	3	3	2	3	3	2	2	****	0	0	-	-	4	0	0	0	1	0	0	1	2	1	1
2	1	0	0	0	0	0	0	1	1	0	0	****	****	****	****	0	0	0	0	0	0	0	0	0	0
3	1	0	0	0	0	0	1	1	0	0	****	****	0	1	2	0	1	1	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	1	0	****	0	1	2	1	0	0	0	0	0	0	1	0	0	0
5	0	0	0	0	0	0	0	0	1	0	3	-	5	2	4	5	3	3	5	4	2	0	0	0	2
6	0	0	0	0	0	0	0	0	0	****	1	1	2	2	3	3	2	3	3	3	3	3	3	3	2
7	3	3	3	3	3	3	3	3	3	3	4	6	6	3	2	3	2	3	2	2	2	2	2	2	3
8	2	2	2	2	2	2	2	2	2	****	2	2	2	2	2	3	2	3	3	3	2	2	2	2	2
9	1	1	2	2	1	2	2	2	1	2	2	2	6	2	2	2	2	2	2	2	2	2	2	2	2
10	2	2	1	1	1	2	2	2	2	2	3	4	3	3	2	2	2	2	2	2	2	2	2	3	2
11	3	3	3	3	3	3	3	3	4	4	4	3	5	5	5	2	3	-	-	3	2	2	2	2	3
12	2	2	2	2	2	2	2	2	****	****	2	2	1	1	1	1	1	1	****	1	1	1	2	2	2
13	2	2	2	2	2	2	2	2	2	2	1	1	1	4	4	5	5	1	1	1	2	2	2	2	2
14	2	2	2	2	****	2	2	3	3	4	3	3	4	3	4	4	3	3	3	3	2	2	2	2	3
15	2	3	3	3	3	3	3	3	3	3	****	****	2	2	3	3	3	4	3	3	3	3	3	3	3
16	3	3	3	3	2	3	3	2	2	2	2	2	2	2	3	3	3	4	4	4	3	3	3	3	3
17	3	3	2	3	2	3	3	4	4	4	3	3	3	4	3	3	2	2	2	3	3	3	3	3	3
18	3	4	4	4	3	4	4	3	3	4	****	3	4	1	3	2	3	1	1	3	2	4	3	2	3
19	2	3	2	2	3	2	3	3	2	2	4	3	5	3	4	4	3	2	2	3	3	3	3	1	3
20	1	1	1	1	1	1	2	2	5	3	3	3	4	4	3	3	3	3	4	4	3	3	3	3	3
21	3	3	3	3	3	3	3	3	3	3	3	3	5	5	4	4	4	4	3	3	3	3	3	2	3
22	3	3	3	3	3	3	3	3	3	2	2	2	3	3	2	1	-	1	2	2	1	2	2	3	2
23	3	3	3	3	3	3	3	3	3	3	3	2	3	2	3	3	3	3	2	2	3	2	2	2	3
24	2	2	****	2	2	2	3	****	4	5	3	2	2	2	3	3	4	4	3	1	2	2	2	2	3
25	2	3	3	3	2	3	4	4	2	0	0	0	1	1	2	2	-	2	1	1	1	2	2	2	2
26	2	2	2	3	3	3	3	2	2	2	2	2	5	5	6	5	4	5	4	3	3	3	3	3	3
27	3	3	3	3	3	3	4	3	2	3	3	3	4	4	4	3	3	3	3	3	3	3	3	3	3
28	3	3	3	2	3	2	3	3	2	4	8	5	3	3	3	5	8	7	6	3	2	2	2	2	4
29	3	3	5	3	3	3	3	3	3	3	****	****	1	1	1	2	2	2	1	1	1	1	1	1	2
30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	0	0	1
MEAN	2	2	2	2	2	2	2	2	2	2	3	2	3	3	3	3	3	2	2	2	2	2	2	2	2.3

PERCENTAGE OF DATA VALID - 96.1 PERCENTAGE OF DATA INVALID - 2.9 PERCENTAGE OF DATA UNAVAILABLE - 1.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14016 OPPOSITE LAMBTON GS HWY40 COURTRIGHT MONTH - JUL 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	1	1	1	1	0	0	1	1	1	2	3	4	2	4	5	1	1	0	0	1
3	0	0	0	0	0	0	0	1	1	****	1	1	1	2	2	3	3	4	6	3	1	1	1	1	1
4	0	0	0	0	0	0	0	0	1	4	5	2	2	3	4	3	2	2	1	1	0	0	0	0	1
5	1	1	1	1	1	1	1	2	2	0	1	1	2	3	3	3	4	4	5	2	1	1	2	2	2
6	2	2	2	2	2	2	2	2	1	0	1	1	1	2	2	2	3	4	6	2	2	2	2	2	2
7	3	3	3	3	3	3	3	3	2	2	4	4	3	5	7	7	4	3	2	3	2	2	2	2	3
8	3	3	3	3	3	3	3	2	1	3	2	3	3	3	4	5	4	4	6	6	4	5	5	5	4
9	5	4	4	4	4	4	4	4	3	3	2	2	****	****	****	****	****	3	2	2	2	2	2	2	3
10	2	2	3	2	3	2	3	3	3	3	3	-	3	3	3	3	****	****	2	1	1	1	1	1	2
11	1	1	1	2	1	2	2	2	2	2	2	3	4	4	3	3	3	3	3	3	2	2	2	2	2
12	2	2	1	2	1	2	1	1	1	2	2	2	2	3	9	9	8	4	3	3	3	3	3	2	3
13	2	2	2	2	2	2	1	2	2	2	****	****	****	5	6	3	2	4	3	3	0	0	****	****	2
14	****	****	****	****	****	****	****	****	0	****	0	0	2	4	3	4	3	2	3	2	0	0	0	0	******
15	0	****	****	****	****	****	****	****	****	****	****	****	****	0	0	****	0	0	****	****	****	****	****	****	******
16	****	****	****	****	****	****	****	0	3	1	****	****	****	2	3	****	****	****	****	0	0	****	****	****	******
17	1	1	1	1	1	1	1	1	0	****	1	****	****	3	3	3	3	2	2	2	2	2	2	3	2
18	3	3	3	4	4	4	4	3	3	5	3	2	2	2	2	2	5	3	2	2	2	2	2	2	3
19	3	2	2	3	3	3	3	3	3	3	2	3	3	3	3	3	4	3	3	4	3	4	4	3	3
20	3	3	2	2	3	2	3	3	3	4	3	2	7	1	3	2	4	1	1	2	1	2	1	1	2
21	****	1	1	1	1	****	1	1	2	3	2	3	4	4	3	3	3	2	3	3	3	3	2	2	2
22	2	2	2	1	1	1	-	1	2	2	6	2	2	8	5	4	4	****	3	3	2	3	2	2	3
23	****	2	2	2	2	5	1	1	2	3	5	4	8	****	2	3	6	4	4	3	3	3	2	2	3
24	2	2	2	2	2	2	2	2	2	3	3	3	3	3	2	2	2	3	2	3	2	2	2	2	2
25	1	2	1	1	1	2	2	2	2	2	2	2	2	1	1	2	1	1	2	1	1	1	1	1	1
26	1	1	1	1	3	1	1	2	1	1	1	1	1	1	1	****	3	3	2	1	1	1	1	1	1
27	1	1	1	1	1	1	1	1	1	1	1	2	3	-	1	2	3	3	2	2	2	2	2	2	2
28	2	1	2	2	1	2	1	1	1	2	2	2	2	2	6	5	3	2	2	2	1	1	1	1	2
29	1	1	2	2	2	2	2	2	4	6	4	2	3	4	4	3	4	3	2	1	1	1	2	2	3
30	1	2	2	2	2	2	2	1	1	1	1	3	5	2	2	2	3	3	3	2	2	2	2	2	2
31	2	2	1	1	1	1	1	1	1	1	1	1	****	1	1	1	1	1	2	1	1	2	2	1	1
MEAN	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	2	2	2	2	2	2.1

PERCENTAGE OF DATA VALID - 90.5 PERCENTAGE OF DATA INVALID - 9.1 PERCENTAGE OF DATA UNAVAILABLE - 0.4

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14016 OPPOSITE LAMBTON GS HWY40 COURTRIGHT MONTH - AUG 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	2	4	6	9	8	5	4	4	4	3	1	1	1	0	0	****	3
2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
3	1	1	1	1	1	1	1	1	1	3	3	3	4	5	4	4	4	4	3	3	3	3	3	3	3
4	3	2	2	2	2	2	2	2	2	2	2	2	2	3	2	3	3	4	4	3	3	3	3	3	3
5	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	2
6	3	2	2	2	2	2	2	2	2	1	1	2	2	2	2	1	1	1	1	0	1	1	1	1	2
7	1	1	1	1	1	1	1	1	1	****	0	1	****	****	****	****	****	****	****	****	****	****	1	0	******
8	****	1	0	0	0	0	0	0	0	0	****	****	****	****	2	****	1	****	0	0	0	0	0	0	0
9	0	1	1	1	1	1	1	1	0	0	1	0	1	3	1	1	1	1	1	1	2	1	2	1	1
10	2	2	2	2	2	2	2	2	2	2	2	2	****	2	2	2	2	2	2	2	3	2	3	3	2
11	3	3	3	3	3	3	3	3	3	3	3	2	2	2	2	2	2	2	2	2	3	3	3	4	3
12	4	4	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
13	****	****	****	****	****	****	****	****	****	2	2	1	1	****	****	2	1	1	1	1	0	0	0	****	******
14	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	0	0	-	****	0	0	0	0	******
15	0	0	1	1	1	0	0	0	0	1	0	****	****	0	1	0	0	0	0	****	****	****	0	0	0
16	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	0	0	0	0	******
17	0	0	0	0	0	0	0	0	0	****	2	2	2	2	3	2	2	2	2	2	2	****	2	2	1
18	3	2	2	2	2	2	2	2	2	2	2	2	2	1	1	2	1	1	1	1	1	1	1	1	2
19	1	1	1	1	2	1	2	2	1	1	1	2	4	3	7	10	5	2	2	1	1	1	1	2	2
20	1	2	2	2	2	2	2	2	1	1	1	1	2	2	2	1	1	2	2	1	1	1	2	1	2
21	2	1	2	2	2	2	2	2	1	1	1	1	1	1	4	12	8	1	1	1	1	1	1	1	2
22	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2
23	1	1	1	1	1	1	1	1	2	1	1	1	2	2	2	1	2	1	2	1	1	1	1	1	1
24	1	1	1	1	1	1	1	2	2	2	2	2	2	2	3	2	1	2	2	2	2	1	2	2	2
25	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	3	2	1	1	1	1	2	2
26	2	1	2	1	1	2	2	2	1	0	0	1	4	3	1	1	1	1	1	1	1	1	2	2	1
27	1	2	2	2	2	2	1	1	1	1	2	3	1	0	1	1	1	1	1	1	1	1	0	0	1
28	0	0	0	0	0	0	0	0	****	****	****	1	1	1	2	1	1	1	1	1	1	1	1	1	1
29	1	1	1	1	1	1	1	1	1	2	3	2	2	1	1	1	1	1	1	0	1	1	0	0	1
30	0	1	0	1	1	1	1	1	1	1	0	1	0	0	0	1	1	1	1	1	1	1	1	1	1
31	1	1	1	1	1	1	1	1	0	0	0	1	2	2	2	1	1	1	1	1	1	1	1	1	1
MEAN	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1.5

PERCENTAGE OF DATA VALID - 87.5 PERCENTAGE OF DATA INVALID - 12.4 PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14016 OPPOSITE LAMBTON GS HWY40 COURTRIGHT MONTH - SEP 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	1	4	1	2	1	1	1	1	1	3	4	3	2	2	2	2	2	2	2	2	2	2	2	2	2	
2	2	2	2	2	1	1	1	2	2	2	2	3	2	2	2	2	2	2	2	1	1	1	1	1	2	
3	1	1	1	1	1	1	1	1	1	2	5	1	2	4	4	3	1	1	1	1	1	1	2	1	2	
4	1	1	1	1	2	1	1	1	1	0	0	2	1	1	3	9	18	17	4	2	2	2	2	2	3	
5	2	2	2	2	2	2	2	****	2	1	2	3	4	2	2	2	2	3	2	2	2	2	2	2	2	
6	1	1	1	1	1	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
7	3	2	3	2	2	3	3	3	3	2	2	2	2	2	2	2	2	2	2	3	4	4	4	4	3	
8	4	3	3	3	3	3	3	3	3	3	3	2	2	3	4	3	4	3	2	2	2	2	2	2	3	
9	3	3	3	3	3	3	3	3	2	2	2	1	1	****	4	3	3	4	5	4	3	3	3	3	3	
10	3	3	3	3	3	3	4	3	4	3	3	3	3	2	2	3	3	2	2	2	2	2	2	2	3	
11	2	3	3	3	3	3	3	3	2	2	1	1	7	7	11	-	1	0	0	0	0	1	1	1	3	
12	1	1	1	1	2	****	1	2	1	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
13	****	****	****	0	****	****	****	****	****	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
14	2	2	3	3	3	3	3	3	3	5	3	****	2	2	3	2	2	2	2	2	3	2	2	3	3	
15	3	3	3	3	3	3	3	3	3	2	2	2	2	1	0	0	0	0	0	1	1	1	1	1	2	
16	1	2	1	2	2	2	2	****	2	0	****	****	****	****	****	****	****	****	****	****	1	2	1	1	******	
17	2	1	1	1	0	1	1	1	0	0	****	****	****	****	****	****	****	****	****	****	0	0	0	1	******	
18	1	2	1	1	0	1	0	1	****	1	****	****	2	2	2	2	3	4	3	****	3	3	3	3	2	
19	4	4	3	3	4	4	4	4	4	3	4	3	4	3	3	4	3	****	2	3	4	4	4	4	4	
20	4	4	4	4	4	4	4	4	3	3	3	3	4	3	3	3	3	3	4	4	4	4	3	4	4	
21	3	3	3	3	3	4	3	4	4	3	3	3	4	4	3	4	3	3	3	3	****	3	4	4	3	
22	4	4	3	4	4	4	4	4	4	3	3	3	3	3	4	5	4	4	4	5	4	4	4	4	4	
23	4	4	4	4	5	5	5	5	4	3	3	2	2	2	3	6	3	3	3	3	4	4	4	4	4	
24	5	5	4	4	5	4	4	4	4	3	3	4	3	3	3	3	3	3	3	4	4	4	4	4	4	
25	4	4	4	4	4	4	3	4	4	3	3	2	1	1	0	0	1	1	1	1	2	2	2	3	2	
26	3	3	3	4	4	3	3	4	3	3	2	1	1	0	0	1	2	2	2	2	3	3	3	3	2	
27	3	3	3	2	3	3	3	3	3	3	2	3	3	5	4	4	4	5	4	3	3	3	3	3	3	
28	4	3	3	3	3	3	2	2	3	2	2	****	1	0	0	0	1	0	****	****	0	0	0	1	2	
29	0	0	0	0	0	1	0	0	0	1	0	****	0	****	****	****	****	****	****	****	****	0	1	0	******	
30	0	0	0	0	0	0	0	1	0	0	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	
MEAN	2	3	2	2	2	3	2	3	2	2	2	2	2	2	3	3	3	3	2	2	2	2	2	2	2.4	

PERCENTAGE OF DATA VALID - 90.0 PERCENTAGE OF DATA INVALID - 9.9 PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14016 OPPOSITE LAMBTON GS HWY40 COURTRIGHT MONTH - OCT 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	0	0	0	0	0	0	1	0	0	0	****	****	****	1	1	1	1	2	1	2	2	1	2	1
2	2	2	2	1	2	2	2	1	2	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1
3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	3	2	2	1
4	2	2	2	2	2	2	2	1	2	1	2	2	2	2	2	1	1	2	1	1	2	1	2	1	2
5	2	2	1	2	2	1	2	2	2	1	****	1	1	1	2	1	2	2	2	2	2	2	2	2	2
6	2	2	2	2	2	2	2	2	3	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	2
7	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
8	2	-	2	2	2	2	2	2	2	2	2	2	2	5	1	1	1	1	1	1	1	1	1	1	2
9	1	1	1	1	1	2	2	2	3	-	****	2	2	2	2	2	2	2	2	2	2	2	2	2	2
10	2	2	-	2	0	****	2	2	2	2	2	3	1	1	1	1	1	2	1	2	1	2	2	1	2
11	2	1	1	1	1	2	2	3	2	3	2	2	2	2	****	2	2	2	2	2	2	2	1	1	2
12	1	1	1	1	1	2	1	1	1	1	****	2	2	1	0	0	0	0	1	1	1	1	1	1	1
13	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	0	1	0	1	1	1	1	1	1
14	1	1	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	-	0	1	0	0	0	0	0	0	****	****	****	0	0	0	0	0	0
16	0	0	0	0	****	0	0	0	0	0	0	-	****	****	****	****	****	****	****	****	****	****	****	****	******
17												-	DATA	INVALID	-										
18												-	DATA	INVALID	-										
19												-	DATA	INVALID	-										
20	****	****	****	0	0	0	****	****	0	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
21	****	****	****	****	****	****	****	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	******
22	****	****	****	****	****	****	****	0	1	1	0	****	****	****	****	****	****	****	****	****	****	****	****	****	******
23	****	****	****	0	****	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0
25	0	0	0	0	0	0	****	****	0	****	****	****	****	3	2	1	1	1	0	0	0	0	0	0	0
26	****	0	0	0	0	0	****	****	****	****	****	****	-	-	-	-	-	-	-	-	-	-	-	-	******
27													-	DATA	UNAVAILABLE	-									
28													-	DATA	INVALID	-									
29	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	3	1	1	1	1	2	2	2	1	******
30	2	2	2	2	2	2	2	2	2	1	1	1	1	1	0	0	0	1	0	1	1	1	1	0	1
31	1	0	0	0	0	0	0	0	0	0	0	****	****	****	0	0	0	0	1	1	1	1	1	1	0
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1.0

PERCENTAGE OF DATA VALID - 65.5 PERCENTAGE OF DATA INVALID - 26.6 PERCENTAGE OF DATA UNAVAILABLE - 7.9

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14016 OPPOSITE LAMBTON GS HWY40 COURTRIGHT MONTH - NOV 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	0	0	0	0	0	0	2	1	1	1	1	1	1	1	1	1	1	1
2	1	1	1	1	2	2	1	1	1	1	1	1	1	1	0	0	0	0	1	1	1	1	1	1	1
3	2	2	2	2	2	2	1	1	2	1	1	1	0	0	0	1	1	1	1	1	1	1	1	-	1
4	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	1	1	1	1	1	1
5	1	1	1	1	1	1	1	1	1	0	4	****	****	1	2	2	2	2	2	2	2	2	2	2	2
6	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	2	2	2	2	2
7	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	2
8	3	3	3	4	3	-	****	3	3	3	3	3	3	3	2	1	0	0	0	0	0	0	0	0	2
9	0	0	0	0	0	0	0	0	1	2	1	0	0	0	0	0	0	0	0	-	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0
11	0	0	-	0	0	0	0	0	1	1	0	0	-	0	0	0	0	0	1	1	1	1	1	1	0
12	1	1	1	-	1	1	1	1	1	1	1	1	3	1	0	0	0	0	0	0	0	0	0	1	1
13	1	1	0	1	0	0	1	0	1	1	3	2	1	1	1	1	1	0	0	0	0	0	0	0	1
14	0	0	1	1	0	0	0	1	1	1	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	1	1	0	0	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	1	1	****	****	1	1	1	1	3	2	1	1	1	1	1	1	1
20	0	1	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	******
23	-	-	-	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0
24	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	1	0	0	0	****	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
29	0	1	1	1	1	1	1	1	1	1	1	0	0	0	0	****	-	****	1	1	0	0	0	0	1
30	0	1	1	0	1	1	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1
MEAN	1	1	1	1	1	1	0	1	1	1	1	0	0	0	0	1	1	0	0	0	0	0	1	1	0.5

PERCENTAGE OF DATA VALID - 93.9 PERCENTAGE OF DATA INVALID - 2.4 PERCENTAGE OF DATA UNAVAILABLE - 3.8

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14016 OPPOSITE LAMBTON GS HWY40 COURTRIGHT MONTH - DEC 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	****	1	0	1	1	1	1	1	1	1
2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0
3	1	1	1	1	1	1	1	1	2	1	7	1	3	3	3	2	****	4	3	2	1	1	1	1	2
4	2	2	2	2	2	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	1	1	2	2	1
5	2	3	5	3	1	1	2	2	2	2	2	2	1	1	1	0	1	1	1	1	1	1	1	1	2
6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	0	1	1
7												- DATA INVALID -													
8												- DATA INVALID -													
9												- DATA INVALID -													
10												- DATA INVALID -													
11	****	****	****	****	****	****	****	2	2	2	2	2	2	2	2	1	1	1	1	1	1	2	1	2	2
12	2	2	1	1	0	0	0	0	0	0	1	1	1	1	****	1	1	1	1	1	1	1	1	2	1
13	2	1	2	2	****	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1
14	1	1	0	0	0	0	1	1	1	1	****	0	0	****	0	****	1	1	1	1	1	1	1	1	1
15	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	1	3	2	2	1	1	1	1	1
16	2	2	2	1	1	1	1	2	2	2	2	1	0	0	0	0	1	1	1	2	2	3	3	3	1
17	3	3	2	3	3	2	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1
18	1	2	2	2	2	2	2	1	1	2	2	1	1	0	0	1	1	1	1	1	1	1	1	0	1
19	0	1	0	1	1	0	1	1	1	1	2	1	1	2	3	2	2	2	1	2	2	2	1	1	1
20	0	0	0	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1
21	0	0	0	1	1	1	1	1	1	1	0	0	0	0	1	1	1	1	1	0	0	1	1	1	1
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	****	0	0	****	0	0	0	2	10	30	11	8	9	12	19	26	47	53	31	12
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	2	2	3	2	1.1

PERCENTAGE OF DATA VALID - 84.9 PERCENTAGE OF DATA INVALID - 15.1 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14016 OPPOSITE LAMBTON GS HWY40 COURTRIGHT

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	29	1.1	6	12
FEB	25	1.9	7	12
MAR	30	0.9	2	7
APR	25	1.2	3	7
MAY	26	2.3	5	13
JUN	30	2.3	4	8
JUL	28	2.1	4	9
AUG	26	1.5	3	12
SEP	26	2.4	4	18
OCT	20	1.0	2	5
NOV	29	0.5	2	4
DEC	27	1.1	12	53
YEAR	321	1.5	12	53

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14016 OPPOSITE LAMBTON GS HWY40 COURTRIGHT

MONTH	00 TO 05	06 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 39	40 TO 49	50 &OVER	TOTAL
JAN	691	9	1	0	0	0	0	0	701
FEB	581	36	3	0	0	0	0	0	620
MAR	721	2	0	0	0	0	0	0	723
APR	612	4	0	0	0	0	0	0	616
MAY	579	24	2	0	0	0	0	0	605
JUN	684	8	0	0	0	0	0	0	692
JUL	656	17	0	0	0	0	0	0	673
AUG	644	6	1	0	0	0	0	0	651
SEP	641	4	1	2	0	0	0	0	648
OCT	487	0	0	0	0	0	0	0	487
NOV	676	0	0	0	0	0	0	0	676
DEC	620	4	2	1	0	3	1	1	632
YEAR	7592	114	10	3	0	3	1	1	7724

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT									ARITH MEAN	
	MIN	10	30	50	70	90	95	98	99	MAX	
88.2	0	0.0	0.1	0.7	1.6	2.9	3.7	4.8	6.3	53	1.5

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14049 156 VICTORIA ST NORTH SARNIA MONTH - JAN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1												- DATA INVALID -													
2												- DATA INVALID -													
3												- DATA INVALID -													
4	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	1	2	1	1	1	1	1	******
5	1	1	1	1	1	1	1	1	1	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
6												- DATA INVALID -													
7												- DATA INVALID -													
8												- DATA INVALID -													
9												- DATA INVALID -													
10	****	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	1	0	0	0	0	1	1	1	******
11	1	1	1	1	1	2	3	3	2	1	2	1	2	2	4	9	6	2	1	1	2	3	2	2	2
12	2	1	1	1	1	1	1	1	1	1	2	2	****	****	****	****	****	****	****	****	****	****	****	****	******
13												- DATA INVALID -													
14												- DATA INVALID -													
15												- DATA INVALID -													
16	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	5	5	5	5	5	5	5	5	******
17	5	5	5	5	6	6	6	6	6	5	7	4	3	3	4	3	3	3	3	3	3	2	2	2	4
18	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	****	****	****	2	1	1	1	1	1	1
19	1	1	1	1	1	1	1	2	2	2	2	2	3	3	2	2	2	1	1	2	2	2	2	2	2
20	2	3	3	3	2	2	3	3	3	2	2	2	****	2	2	2	2	2	2	2	2	2	2	3	2
21	2	2	2	2	2	2	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	2	1
22	1	1	1	1	1	2	2	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1
23	1	1	8	10	5	2	2	1	1	2	2	4	5	4	4	3	****	5	4	3	2	2	2	2	3
24	2	3	3	2	2	3	2	2	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	0	1
25	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	1	1	0	1	1	1	1
26	1	1	1	1	1	1	1	0	0	0	0	0	1	1	1	0	0	0	1	0	0	0	0	0	0
27	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	****	****	****	****	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	2	2	2	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1.3

PERCENTAGE OF DATA VALID - 57.0 PERCENTAGE OF DATA INVALID - 43.0 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14049 156 VICTORIA ST NORTH SARNIA MONTH - FEB 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	1	0	0
2	1	2	2	2	3	2	3	3	3	3	2	3	2	2	2	1	1	1	1	2	1	1	1	1	2
3	1	1	1	1	2	1	2	2	2	3	3	4	4	6	8	11	9	4	4	4	3	4	4	7	4
4	6	5	5	5	4	3	2	3	2	2	2	1	2	2	2	2	2	2	2	1	2	1	1	1	3
5	1	1	2	2	1	1	1	1	0	****	****	0	0	1	1	1	1	1	1	1	0	1	1	1	1
6	1	1	1	0	0	0	1	1	****	****	****	****	14	14	6	5	3	3	3	4	5	5	6	8	4
7	8	9	8	10	9	8	8	7	7	9	10	11	25	23	8	****	4	3	2	1	1	1	1	0	8
8	0	0	0	0	0	0	0	1	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0
10	1	1	1	1	1	1	1	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	1	1	0	0	0	0	0	0
12	1	1	1	1	0	0	1	1	1	1	****	3	3	2	1	2	1	1	1	1	1	1	0	0	1
13	1	1	1	1	1	0	0	0	0	1	1	0	1	1	0	0	1	1	1	****	****	****	****	****	1
14												- DATA INVALID -													
15												- DATA INVALID -													
16	****	****	****	****	****	****	****	****	****	****	****	****	0	1	2	2	2	1	1	1	1	1	1	1	******
17	1	1	1	1	1	2	2	2	2	1	2	2	1	1	2	1	2	1	1	1	1	1	1	1	1
18	1	1	1	1	2	1	3	5	3	4	4	4	4	3	3	3	2	2	2	2	3	2	1	****	2
19	2	2	1	1	1	1	1	1	2	2	2	3	4	4	4	****	6	11	6	7	14	14	12	16	5
20	18	15	17	17	16	12	9	12	14	14	14	11	11	14	15	13	11	8	8	7	7	8	7	5	12
21	8	5	5	6	8	6	7	5	5	3	10	10	6	4	2	****	1	1	1	1	1	1	1	1	4
22	1	1	1	2	1	1	1	1	1	2	2	2	2	2	3	5	4	2	2	2	2	1	1	1	2
23	2	2	2	3	3	3	3	2	2	1	1	****	1	1	2	3	5	5	5	2	0	0	0	0	2
24	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	0	0	0	0	****	****	****	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	1	2	****	8	6	4	3	2	2	2	1	1	1	1	1	1	2
MEAN	2	2	2	2	2	2	2	2	2	2	3	3	4	4	3	3	2	2	2	2	2	2	2	2	2.2

PERCENTAGE OF DATA VALID - 86.6 PERCENTAGE OF DATA INVALID - 13.4 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14049 156 VICTORIA ST NORTH SARNIA MONTH - MAR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	******
2												- DATA INVALID -													
3												- DATA INVALID -													
4												- DATA INVALID -													
5												- DATA INVALID -													
6												- DATA INVALID -													
7												- DATA INVALID -													
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14												- DATA INVALID -													
15												- DATA INVALID -													
16												- DATA INVALID -													
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19												- DATA INVALID -													
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22												- DATA INVALID -													
23												- DATA INVALID -													
24												- DATA INVALID -													
25												- DATA INVALID -													
26												- DATA INVALID -													
27												- DATA INVALID -													
28												- DATA INVALID -													
29												- DATA INVALID -													
30	-	-	-	-	-	-	-	-	-	-	-	-	****	****	****	****	****	1	3	5	4	11	17	7	******
31	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3	2	6	9	4	1.2

PERCENTAGE OF DATA VALID - 5.8 PERCENTAGE OF DATA INVALID - 91.4 PERCENTAGE OF DATA UNAVAILABLE - 2.8

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14049 156 VICTORIA ST NORTH SARNIA MONTH - APR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	****	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	4	1	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	1	****	1	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
10												- DATA INVALID -													
11												- DATA INVALID -													
12												- DATA INVALID -													
13												- DATA INVALID -													
14												- DATA INVALID -													
15												- DATA INVALID -													
16												- DATA INVALID -													
17												- DATA INVALID -													
18												- DATA UNAVAILABLE -													
19												- DATA UNAVAILABLE -													
20												- DATA UNAVAILABLE -													
21												- DATA INVALID -													
22												- DATA UNAVAILABLE -													
23												- DATA UNAVAILABLE -													
24												- DATA INVALID -													
25												- DATA UNAVAILABLE -													
26												- DATA UNAVAILABLE -													
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0	0	0	******
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
30	0	0	1	1	1	0	1	1	2	2	2	0	1	1	1	0	0	0	0	1	0	0	1	1	1
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1

PERCENTAGE OF DATA VALID - 37.5 PERCENTAGE OF DATA INVALID - 30.4 PERCENTAGE OF DATA UNAVAILABLE - 32.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14049 156 VICTORIA ST NORTH SARNIA MONTH - MAY 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	1	0	0	0	0	1	1	1	1	1	1	1	1	2	3	2	1	1	1	1	1	1	1
3	1	1	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
4	- DATA INVALID -																								
5	****	****	****	****	****	****	****	****	****	****	****	****	1	0	0	0	0	0	0	0	0	0	0	0	******
6	0	0	0	0	1	1	1	1	1	4	5	5	3	4	5	5	6	3	3	2	1	1	1	1	2
7	1	1	1	1	1	1	1	2	3	4	3	2	2	2	1	****	3	2	2	1	1	2	2	2	2
8	1	2	2	1	1	1	1	1	2	3	5	9	13	13	11	14	12	****	****	4	5	6	11	13	6
9	11	7	3	5	4	4	4	4	3	3	4	5	6	7	8	9	11	13	17	21	10	13	6	5	8
10	4	3	3	2	2	2	1	2	2	****	0	3	15	12	4	4	8	16	6	3	2	2	2	2	4
11	2	2	2	2	1	1	1	2	2	3	5	5	7	8	12	10	5	3	3	2	2	2	2	2	4
12	1	2	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	2	3	1	0	0	1
13	0	0	0	0	0	0	0	0	1	3	3	1	1	1	1	1	1	2	3	3	2	1	1	3	1
14	1	1	1	1	1	1	1	4	2	3	3	2	****	1	0	0	1	1	1	1	1	1	1	1	1
15	0	1	1	1	1	1	1	0	0	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1
16	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	1	1	1	1	1	1	0	0	0	1
17	0	0	0	0	0	0	0	0	2	11	2	1	2	2	1	1	1	2	3	3	1	1	1	1	1
18	0	1	1	1	1	1	2	3	4	11	3	6	9	****	3	2	3	2	2	1	2	3	3	3	3
19	2	2	1	1	1	1	1	2	3	3	4	6	8	3	2	8	2	2	2	2	2	3	2	2	3
20	1	1	1	1	1	1	1	1	1	0	0	0	0	1	1	1	1	2	1	1	1	****	****	****	1
21	- DATA INVALID -																								
22	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	0	1	0	0	0	0	0	******
23	0	0	0	0	1	0	0	0	****	0	1	0	0	0	0	1	1	1	1	1	1	1	1	1	0
24	0	1	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0
25	0	0	0	0	0	0	0	1	1	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	1	1	0	0	0	0	0	0	2	2	3	3	2	1	1	0	0	0	0	1
31	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	2	2	1	1	1	1	1	1	1	1
MEAN	1	1	1	1	1	1	1	1	1	2	2	2	3	2	2	3	2	2	2	2	1	2	1	1	1.6

PERCENTAGE OF DATA VALID - 85.1 PERCENTAGE OF DATA INVALID - 14.9 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14049 156 VICTORIA ST NORTH SARNIA MONTH - JUN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	1	2	3	3	3	5	3	3	4	4	3	2	2	1	1	1	2
2	0	1	1	0	0	1	1	1	1	1	1	1	1	2	2	2	5	6	5	7	9	7	3	2	3
3	2	4	2	2	4	2	2	3	2	2	2	2	2	3	3	5	6	3	3	3	1	2	2	2	3
4	2	2	2	3	2	1	2	2	3	5	5	4	3	3	5	4	3	2	2	2	2	2	2	2	3
5	1	2	2	2	1	2	1	1	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
6	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	1	1	0
7	0	1	1	0	1	1	0	1	2	4	4	13	23	6	11	7	7	2	2	3	1	1	1	1	4
8	1	1	2	1	1	1	1	2	1	1	1	2	****	2	2	3	4	5	4	3	3	3	3	2	2
9	2	2	1	1	1	1	1	1	1	1	1	1	2	2	3	6	8	6	7	3	2	2	2	2	2
10	1	1	2	3	4	8	7	8	9	5	9	9	10	11	13	10	3	2	2	2	1	1	1	1	5
11	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	2	2	1	1	1	1	1	1	1	5	2	1	1	1	1	0	0	1
14	0	0	0	0	0	0	1	3	****	****	14	22	17	13	15	12	13	15	8	4	2	3	6	8	7
15	12	6	8	9	5	8	9	6	5	3	2	3	2	4	5	5	8	8	9	5	5	4	3	2	6
16	2	1	1	2	2	2	2	2	2	1	1	2	2	2	3	5	11	12	7	4	2	2	2	2	3
17	2	2	2	3	3	6	6	6	8	7	12	9	5	4	3	2	2	2	1	1	1	1	1	1	4
18	1	1	1	1	1	1	1	1	0	1	1	1	****	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0
20	0	0	0	0	0	0	2	1	1	1	2	2	3	3	2	0	1	1	1	1	1	1	1	1	1
21	6	7	7	10	10	3	3	6	8	11	10	6	11	15	16	5	7	6	4	2	2	2	1	1	7
22	1	1	1	1	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	1	5	3	4	4	3	5	7	11	14	19	12	5	4	5	2	4
27	3	3	3	6	9	4	3	3	3	2	3	2	2	3	2	2	1	1	1	1	0	0	0	0	2
28	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	3	1	0	1	3	3	1	0	0	0	0	0	1
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	2	2	1	2	2	2	2	3	3	4	3	3	3	3	3	2	1	1	1	1	1	2.0

PERCENTAGE OF DATA VALID - 98.9 PERCENTAGE OF DATA INVALID - 1.1 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14049 156 VICTORIA ST NORTH SARNIA MONTH - JUL 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	1	1	1	1	0	0	****	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	1	5	4	3	4	3	3	3	5	4	2	2	1	1	2	2
8	1	2	1	0	0	0	0	0	0	0	2	1	1	2	2	1	1	2	2	1	1	1	0	1	1
9	2	2	2	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	2	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	1	1	1	1	3	16	15	14	10	8	6	6	5	3	2	4
15	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	****	2	1	1	1	1	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	1	1	1	1	1	0	0	****	0	0	1	1	1	1	2	2	1	1
20	2	2	2	1	1	1	0	1	1	3	1	1	****	1	1	1	1	1	1	1	1	0	0	0	1
21	1	1	1	1	1	0	1	1	1	2	2	2	3	4	3	4	3	4	9	7	5	2	2	2	3
22	3	2	2	1	1	1	1	2	2	2	5	3	2	2	2	2	2	2	3	4	3	3	5	3	2
23	2	2	2	2	1	1	1	1	1	3	6	12	17	11	6	4	4	4	15	7	3	2	2	2	5
24	1	1	1	1	2	1	1	2	5	12	10	8	31	30	9	7	9	11	9	11	9	13	7	6	8
25	4	3	4	9	6	4	4	4	9	6	9	****	8	4	2	2	2	2	3	4	2	3	2	1	4
26	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	1	5	5	5	3	3	5	6	5	2	2	1	1	1	2
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	1	4	4	2	2	3	2	1	1	1	1	1	4	1
31	5	2	1	1	1	0	0	0	0	0	0	1	****	0	1	1	0	0	0	0	0	0	0	0	1
MEAN	1	1	1	1	0	0	0	0	1	1	2	1	3	2	2	2	2	2	2	2	1	1	1	1	1.1

PERCENTAGE OF DATA VALID - 98.8 PERCENTAGE OF DATA INVALID - 1.2 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14049 156 VICTORIA ST NORTH SARNIA MONTH - AUG 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	2	1	2	2	2	3	4	3	4	4	1	1	2	2	1	2	2
4	1	1	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	4	1	1	1	1	1	1
5	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	2	8	10	8	9	2	0	0	0	0	0	0	0	0	0	2
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	1	1	3	7	12	1	0	1	7	3	0	0	0	0	0	0	0	2
10	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	2	1	1	9	6	7	3	1	1	0	1	5	3	1	1	0	0	2
14	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	1	3	2	1
17	1	3	4	2	1	1	1	1	1	****	****	****	14	9	7	9	2	1	1	1	1	1	2	4	3
18	3	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	****	1	1	1	1	1	1	1	1	1	1	0
23	1	1	1	1	1	1	1	1	1	7	3	2	9	9	14	14	5	4	2	1	1	1	1	2	4
24	4	6	9	4	5	9	4	4	3	2	4	6	3	4	7	3	3	10	4	2	1	1	1	1	4
25	0	1	1	1	1	1	1	4	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
26	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	1	1	1	1	2	5	1
27	1	1	1	1	1	1	1	1	1	18	10	1	0	1	8	4	4	3	1	1	0	0	0	0	3
28	0	0	0	1	0	1	0	0	0	0	0	1	9	16	7	11	7	4	2	1	1	2	4	4	3
29	1	1	0	0	1	1	1	1	5	5	3	2	4	4	5	4	2	2	1	0	0	0	0	0	2
30	0	0	0	0	0	0	0	0	1	1	0	1	0	1	1	1	1	1	1	0	0	0	0	1	0
31	0	0	0	0	0	0	0	0	0	0	0	0	1	2	7	16	5	4	3	1	1	1	0	0	2
MEAN	0	1	1	0	0	0	0	1	1	1	2	1	2	2	2	3	1	1	1	1	0	0	1	1	1.0

PERCENTAGE OF DATA VALID - 99.3 PERCENTAGE OF DATA INVALID - 0.7 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14049 156 VICTORIA ST NORTH SARNIA MONTH - SEP 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	3	7	13	8	6	6	5	4	3	2	3	2	2	7	9	5	4
2	12	3	1	2	6	3	2	2	5	9	7	18	12	6	12	7	8	4	2	1	1	1	1	1	5
3	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	1	0	0	0	0	****	0
4	****	****	****	****	****	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	******
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	0	******
6	0	0	0	0	0	0	0	****	****	****	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
10	- DATA INVALID -																								
11	****	****	****	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	1	1	0	******	
12	0	0	0	0	0	0	0	0	****	****	9	19	4	12	15	3	3	3	3	2	2	1	1	1	4
13	1	1	1	1	1	1	1	1	6	16	12	11	19	21	19	20	13	8	3	2	1	1	1	1	7
14	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	3	4	****	****	****	****	****	****	1
17	- DATA INVALID -																								
18	****	****	****	****	****	****	****	****	****	****	****	****	****	****	1	1	1	1	1	1	1	1	1	1	******
19	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
20	0	0	0	0	1	1	1	4	19	12	8	11	6	11	15	19	14	11	9	15	12	8	4	5	8
21	4	7	6	5	5	3	3	2	2	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0	2
22	0	0	0	0	0	0	1	1	1	1	1	1	0	0	1	1	1	****	1	1	1	1	1	1	1
23	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	****	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	1	2	7	15	15	16	20	19	11	3	2	2	3	4	4	5
25	3	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1
26	0	0	0	0	1	2	1	2	2	2	9	9	2	2	1	2	3	2	1	2	5	7	7	7	3
27	4	4	4	4	4	2	1	2	****	****	****	17	14	6	4	3	5	4	3	2	2	1	1	1	4
28	0	0	0	0	0	1	1	1	1	2	4	3	3	2	2	1	1	1	1	1	1	1	1	1	1
29	0	0	0	0	0	0	0	0	0	1	6	9	10	7	3	3	4	11	3	2	2	2	2	2	3
30	1	1	1	1	1	1	1	1	2	3	7	10	4	2	2	2	1	1	1	1	1	1	1	1	2
MEAN	1	1	1	1	1	1	1	1	2	3	4	6	4	4	4	4	3	3	1	1	1	2	1	1	2.1

PERCENTAGE OF DATA VALID - 80.8 PERCENTAGE OF DATA INVALID - 19.2 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14049 156 VICTORIA ST NORTH SARNIA MONTH - OCT 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
2	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******	
5	****	****	****	****	****	****	****	****	****	****	****	****	****	1	1	1	1	1	1	1	1	1	2	2	******	
6	1	1	2	2	2	3	8	5	7	6	10	8	5	1	1	2	2	1	2	2	2	2	2	2	3	
7	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	2	2	1	
8	1	1	1	1	1	1	1	1	2	5	2	4	2	1	1	1	1	1	1	1	1	1	1	1	1	
9	****	****	****	****	****	****	****	****	****	****	2	1	0	0	0	0	0	0	1	1	1	1	1	1	******	
10	0	0	0	0	0	0	0	1	1	2	1	3	3	1	1	1	1	1	1	1	1	1	1	1	1	
11	0	0	0	0	0	0	****	0	0	1	1	5	3	2	0	0	0	0	0	0	0	0	3	1		
12	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1	1	1	1	1	1	1	1	
13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
14	1	1	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******	
15	****	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	******	
16	0	0	0	0	0	0	1	1	1	2	2	2	3	25	22	20	5	8	6	4	3	2	3	3	5	
17	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
18	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
19	0	0	0	0	0	0	0	0	0	****	17	16	14	13	11	9	5	11	5	15	17	15	15	9	7	
20	9	9	10	11	12	11	6	10	11	13	14	11	11	7	2	2	2	3	8	14	13	13	16	7	9	
21	17	18	20	20	19	17	16	12	18	12	5	9	3	4	7	15	16	14	9	6	7	7	12	14	12	
22	8	4	3	2	3	4	4	4	6	13	16	10	10	4	3	1	1	1	1	1	2	2	2	2	4	
23	3	2	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	0	1	
24	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	******	
25	****	****	****	****	****	****	****	****	0	0	0	0	0	1	1	0	1	1	1	0	1	1	0	0	0	
26	0	1	1	1	1	1	1	1	1	1	1	1	0	0	1	0	1	0	1	1	1	1	0	0	1	
27	1	3	3	4	5	3	2	1	1	1	2	2	1	1	1	2	2	2	2	1	2	2	3	6	2	
28	3	1	1	1	1	1	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	1	2	1	1	
29	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	1	
30	0	0	0	0	0	0	1	****	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	
31	1	1	1	1	1	1	1	1	1	2	2	2	2	3	2	3	3	2	2	2	2	2	3	2	2	
MEAN	2	2	2	2	2	2	2	2	2	3	3	3	2	2	2	2	2	2	2	2	2	2	3	2	2.1	

PERCENTAGE OF DATA VALID - 87.8 PERCENTAGE OF DATA INVALID - 12.2 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14049 156 VICTORIA ST NORTH SARNIA MONTH - NOV 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	2	2	1	2	2	1	0	1	1	4	****	6	3	1	2	1	1	0	0	0	0	0	1
2	1	3	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	1	1	1	4	8	4	3	1	1	1	0	0	0	0	0	0	1	0	0	0	1
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	1	1	1	1	1	0	0
5	0	0	0	0	0	0	0	0	1	1	6	15	12	8	9	25	2	1	1	1	1	1	1	1	4
6	1	1	1	1	3	2	2	2	1	****	2	7	5	4	7	3	1	1	1	1	1	1	1	1	2
7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	2	1	1	3	8	2
8	12	8	11	9	9	8	8	16	7	4	3	****	1	1	1	1	1	0	0	1	0	0	1	0	4
9	0	0	0	1	0	1	1	1	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
11	1	2	2	3	1	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
12	0	0	0	0	0	0	1	1	3	2	1	2	9	15	4	2	0	0	0	0	0	0	0	0	2
13	0	0	0	0	0	0	1	1	1	2	3	2	2	1	2	1	1	0	0	1	0	0	0	0	1
14	0	1	0	0	0	0	1	1	1	1	1	0	0	0	1	1	0	0	0	0	1	0	1	1	0
15	1	1	2	8	7	6	3	6	2	1	1	0	0	0	0	0	0	0	****	1	1	0	1	1	2
16	1	0	0	0	0	0	0	0	1	1	****	2	1	2	1	1	1	1	1	2	3	3	3	2	1
17	1	1	1	1	1	0	0	0	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	0	1
18	0	0	0	0	0	0	0	1	2	4	5	9	6	6	9	4	3	4	4	3	4	8	7	5	4
19	5	6	5	4	4	6	6	5	7	13	13	11	12	5	4	4	5	5	4	13	17	11	13	12	8
20	13	8	4	1	1	1	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	2
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	4	0
22	2	1	2	3	3	5	8	5	4	****	2	2	2	1	1	2	3	5	7	7	7	6	4	3	4
23	2	1	4	1	1	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
24	0	0	0	0	0	0	0	0	0	0	1	1	2	5	5	5	3	1	1	1	0	0	0	0	1
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	3	9	10	9	9	3	2	1	1	1	1	1	1	1	1	1	1	2
27	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	-	-	0	0	0	0	0	0
MEAN	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1.5

PERCENTAGE OF DATA VALID - 98.5 PERCENTAGE OF DATA INVALID - 0.8 PERCENTAGE OF DATA UNAVAILABLE - 0.7

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14049 156 VICTORIA ST NORTH SARNIA MONTH - DEC 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	-	-	0	1	1	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	1	1	0
2	0	1	1	1	1	0	0	0	0	0	1	0	0	0	0	1	1	1	1	1	0	0	0	0	0
3	0	0	0	-	1	-	-	-	-	-	-	8	-	-	15	19	19	13	7	4	2	2	2	2	******
4	1	2	2	3	4	2	2	1	1	2	2	2	2	1	1	1	1	1	2	4	7	6	6	6	2
5	5	4	4	5	12	12	11	12	16	19	18	9	4	4	3	3	5	3	3	5	4	3	2	2	7
6	2	2	2	2	2	1	1	1	2	1	1	1	1	1	1	3	2	4	5	4	3	2	2	2	2
7	2	2	3	3	2	2	2	2	2	2	4	8	8	9	8	12	6	3	2	2	2	2	2	2	4
8	3	2	2	2	2	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	0	0	0	1
9	0	0	0	1	1	1	2	6	7	9	13	11	7	4	3	3	3	2	2	2	2	2	2	2	4
10	1	2	2	2	2	2	2	2	2	2	3	3	4	4	13	9	10	8	17	13	10	13	14	13	6
11	14	14	13	10	7	13	13	12	13	15	15	15	14	15	12	12	9	13	16	14	11	7	9	10	12
12	8	7	6	3	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
13	1	1	1	1	1	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	1	0
14	1	1	1	1	1	1	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	****	2	3	3	2	3	3	2	****	3	2	2	2	2	1
20	2	1	1	1	1	1	1	1	1	1	2	2	1	1	2	2	1	1	2	2	2	2	1	1	1
21	1	1	1	1	1	1	2	2	2	2	3	3	3	3	3	3	2	2	2	2	2	2	2	2	2
22	2	2	2	2	2	2	2	1	1	1	2	1	1	1	1	****	****	****	****	****	****	****	****	****	******
23													- DATA INVALID -												
24													- DATA INVALID -												
25													- DATA INVALID -												
26													- DATA INVALID -												
27													- DATA INVALID -												
28	****	****	****	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	1	******
29	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	1	6	6	3	2	2	3	5	3	2	3	5	2
MEAN	2	2	2	2	2	2	2	2	2	2	3	3	2	2	3	3	3	2	3	2	2	2	2	2	2.2

PERCENTAGE OF DATA VALID - 79.2 PERCENTAGE OF DATA INVALID - 19.4 PERCENTAGE OF DATA UNAVAILABLE - 1.5

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14049 156 VICTORIA ST NORTH SARNIA

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	16	1.3	4	10
FEB	25	2.2	12	25
MAR	1	1.2	0	17
APR	11	0.1	1	4
MAY	26	1.6	8	21
JUN	30	2.0	7	23
JUL	31	1.1	8	31
AUG	31	1.0	4	18
SEP	23	2.1	8	21
OCT	25	2.1	12	25
NOV	30	1.5	8	25
DEC	23	2.2	12	19
YEAR	272	1.6	12	31

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14049 156 VICTORIA ST NORTH SARNIA

MONTH	00 TO 05	06 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 39	40 TO 49	50 &OVER	TOTAL
JAN	414	10	0	0	0	0	0	0	424
FEB	515	40	20	5	2	0	0	0	582
MAR	40	1	1	1	0	0	0	0	43
APR	270	0	0	0	0	0	0	0	270
MAY	594	20	16	2	1	0	0	0	633
JUN	634	53	20	3	2	0	0	0	712
JUL	697	25	9	2	0	2	0	0	735
AUG	704	27	5	3	0	0	0	0	739
SEP	513	34	22	12	1	0	0	0	582
OCT	583	28	25	15	2	0	0	0	653
NOV	653	39	14	2	1	0	0	0	709
DEC	521	30	31	7	0	0	0	0	589
YEAR	6138	307	163	52	9	2	0	0	6671

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT										ARITH MEAN
	MIN	10	30	50	70	90	95	98	99	MAX	
76.2	0	0.0	0.0	0.1	0.9	4.0	7.7	12.4	14.8	31	1.6

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14062 242 INDIAN ROAD SOUTH, SARNIA MONTH - JAN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
3	3	2	5	5	5	5	6	4	1	2	2	1	1	1	1	1	1	1	1	2	1	1	1	2	2	
4	1	1	1	1	0	1	3	4	5	3	2	1	0	0	1	0	****	****	****	0	0	0	0	0	1	
5	0	0	0	0	0	0	0	0	0	1	2	3	3	3	2	****	2	1	1	1	1	1	1	1	1	
6	1	1	2	4	3	2	3	2	5	4	3	3	3	2	2	1	1	2	2	2	1	1	5	3	2	
7	5	5	4	3	3	2	2	2	2	2	3	4	4	3	2	2	2	1	1	1	1	1	1	1	2	
8	0	0	1	0	0	1	1	1	1	1	1	****	1	0	1	0	0	0	0	0	0	0	1	0	0	
9	1	2	2	1	0	0	0	0	0	0	1	1	1	4	2	2	1	1	2	3	4	2	1	0	1	
10	0	0	0	0	0	0	2	2	6	4	4	2	2	2	2	2	1	1	1	1	0	0	0	0	1	
11	0	0	1	0	0	0	1	1	****	2	2	4	4	3	11	13	5	1	1	1	1	1	1	1	2	
12	1	1	1	1	1	1	1	1	1	2	2	3	4	4	4	****	1	0	2	1	1	1	1	0	2	
13	1	1	1	1	1	1	1	0	0	0	1	1	2	1	0	0	0	0	0	0	0	0	0	0	1	
14	0	0	0	0	0	0	0	0	0	1	1	2	1	1	0	1	1	0	0	0	0	0	0	0	0	
15	0	0	0	0	0	0	0	0	0	1	2	2	1	1	0	0	****	****	****	****	****	****	****	****	0	
16	****	****	****	****	****	****	****	****	****	****	****	****	0	0	0	1	****	1	1	0	0	1	1	2	2	******
17	2	2	2	2	3	3	2	1	1	0	0	0	0	0	****	****	1	2	2	2	3	2	2	3	2	
18	2	3	2	2	2	3	3	3	2	2	3	2	2	3	3	3	2	1	1	1	1	1	1	1	2	
19	1	1	0	1	1	0	0	1	1	1	2	1	1	1	1	2	1	1	1	1	1	1	2	1	1	
20	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1	
21	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	1	1	1	1	1	1	1	1	
22	1	1	1	1	1	1	1	1	1	1	2	3	3	3	2	2	1	2	1	1	1	1	1	1	1	
23	1	0	0	1	1	1	1	0	1	1	1	1	3	3	****	****	7	5	4	3	2	2	2	2	2	
24	2	2	2	2	2	2	1	1	0	0	0	0	1	1	****	****	****	****	****	****	****	****	****	****	******	
25	****	****	****	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0	******	
26	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1	0	0	0	0	0	0	0	0	
27	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
29	0	0	0	0	0	0	0	0	0	0	0	****	1	1	1	****	1	1	1	1	1	0	1	1	0	
30	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	
31	1	1	1	1	1	1	1	1	1	****	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1.0	

PERCENTAGE OF DATA VALID - 92.3 PERCENTAGE OF DATA INVALID - 7.7 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14062 242 INDIAN ROAD SOUTH, SARNIA MONTH - FEB 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1	1	1	2	1	1
2	1	1	1	2	1	2	2	2	3	5	5	5	4	3	4	3	2	2	1	1	1	1	1	1	2
3	1	1	1	1	1	1	1	1	1	1	2	3	5	5	5	5	4	3	2	2	2	2	2	2	2
4	2	3	6	8	6	4	5	6	7	4	4	3	3	3	3	3	3	2	2	2	2	3	2	2	4
5	2	2	3	2	2	2	2	2	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	1
6	0	0	0	0	0	0	0	0	0	2	17	4	3	1	1	2	1	0	1	1	1	3	2	5	2
7	5	7	7	8	7	8	6	7	8	10	12	11	12	18	20	9	****	1	1	1	0	0	0	0	7
8	0	0	0	0	0	0	0	0	1	4	5	3	2	1	1	0	****	0	1	1	0	0	0	0	1
9	0	0	0	0	0	0	0	0	0	3	4	3	2	2	1	1	1	1	0	1	2	2	1	1	1
10	1	2	2	4	1	1	1	0	1	5	4	3	2	1	1	1	0	0	0	0	0	0	0	0	1
11	0	0	0	0	0	0	0	0	0	1	1	1	1	1	2	2	1	1	0	0	0	0	0	0	0
12	0	0	0	1	1	1	1	1	1	1	3	****	0	2	2	2	1	1	0	0	0	0	0	0	1
13	0	0	0	0	0	0	0	0	0	0	****	1	1	1	1	1	1	1	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	****	0	0	0	0	1	1	2	2	1	1	1	1	5	3	2	1
15	2	2	2	2	2	1	1	1	1	2	1	1	2	2	3	0	0	0	0	0	0	0	0	0	1
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	1	3	3	2	1	1	1	1	1	1	1	0	0	0	0	0	1
18	0	0	0	0	0	0	0	2	3	2	4	4	4	4	3	3	2	1	2	2	2	2	1	0	2
19	0	0	0	0	0	0	0	0	2	5	6	5	5	6	5	7	****	1	0	1	1	1	0	1	2
20	2	3	4	4	3	2	3	4	7	9	10	11	11	10	11	10	6	4	3	2	3	4	3	2	5
21	3	2	2	4	5	5	4	1	0	****	****	1	1	1	2	2	2	3	3	2	1	1	1	1	2
22	1	1	1	1	1	1	0	0	2	4	6	5	4	3	3	4	4	2	2	2	1	1	1	1	2
23	2	2	2	2	2	2	2	1	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	1
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0
27	0	0	0	0	0	0	0	0	1	2	2	2	****	3	3	3	3	2	1	1	1	1	1	1	1
28	0	1	2	1	1	1	1	2	4	7	6	4	3	4	4	****	2	2	1	1	0	1	1	1	2
MEAN	1	1	1	1	1	1	1	1	2	3	4	3	3	3	3	2	1	1	1	1	1	1	1	1	1.6

PERCENTAGE OF DATA VALID - 97.6 PERCENTAGE OF DATA INVALID - 2.4 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14062 242 INDIAN ROAD SOUTH, SARNIA MONTH - MAR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	2	1	1	1	2	1	1	1	****	2	2	1	1	1	1	0	0	0	0	0	0	0	0	1
2	0	0	0	0	0	0	0	0	0	1	1	****	1	1	1	1	1	1	1	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	1	3	4	5	5	4	4	3	2	1	1	0	0	1	0	0	1
4	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	2	2	1	1	1	1	1	1	1	1
5	1	1	0	1	1	1	1	1	1	2	2	1	****	1	1	1	2	1	1	1	1	1	0	0	1
6	0	0	0	0	0	0	0	0	0	0	1	1	1	2	2	2	2	2	1	1	0	0	0	0	1
7	0	0	0	0	0	0	0	0	1	2	****	2	2	4	****	4	3	2	1	1	0	0	0	0	1
8	0	0	0	0	0	0	0	0	1	3	3	2	2	1	0	0	1	0	0	0	0	0	0	0	1
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
10	0	0	1	1	2	4	3	1	3	5	4	3	3	2	2	1	1	0	0	0	0	0	0	0	2
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	2	2	2	2	2	1	****	1	2	1	1	1	1	1	1	1	1
13	0	0	0	0	0	0	0	0	0	1	4	8	****	****	6	6	3	2	1	1	1	1	1	1	2
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	1	1	1	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	1	2	2	2	2	1	1	1	1	0	0	0	0	0	0	0	1
16	0	0	0	0	0	0	0	0	0	2	3	2	1	1	1	****	****	4	3	6	7	4	3	3	2
17	3	4	7	8	7	4	3	4	5	7	5	6	8	5	5	6	5	5	4	4	4	4	4	2	5
18	2	2	2	2	2	2	2	2	2	4	5	4	4	4	5	4	4	4	3	3	3	3	3	3	3
19	2	2	3	3	3	3	3	2	3	3	3	****	****	2	2	2	2	2	2	1	1	1	1	0	2
20	0	0	0	0	0	0	0	0	0	1	2	2	1	2	2	1	1	1	1	0	0	0	0	0	1
21	0	0	0	0	0	0	0	0	1	3	****	3	3	3	3	2	2	1	1	1	1	1	0	0	1
22	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	******
23	****	****	****	****	****	****	****	****	****	****	1	3	4	4	4	3	2	2	2	2	2	2	2	2	******
24	2	2	2	2	2	2	1	1	1	1	2	1	1	2	1	1	1	1	1	1	1	1	1	1	1
25	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	1	1	1	2	2	2	2	2	2	2	1	1	1	1	1	1
28	1	0	0	0	0	0	0	0	****	3	3	2	2	3	4	4	3	3	2	2	1	1	1	1	2
29	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1	1
30	1	1	1	1	1	1	1	1	****	2	2	3	5	5	5	4	4	2	2	3	3	3	2	2	2
31	2	2	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1
MEAN	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1.2

PERCENTAGE OF DATA VALID - 94.8 PERCENTAGE OF DATA INVALID - 5.2 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14062 242 INDIAN ROAD SOUTH, SARNIA MONTH - APR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	1	1	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	****	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	1	1	1	1	****	0	0	1	0	0	1	0	0	0	0
5	1	1	1	1	1	1	1	1	1	1	1	0	1	1	2	****	****	****	0	1	0	0	0	0	1
6	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	1	1	1	1	1	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	1	1	1	1	****	****	1	1	2	2	1	1	1	0	0	1
11	0	0	0	0	0	0	0	0	0	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1
12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	****	1	1	0	0	0	0	1
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	1	3	8	6	4	2	1	0	0	0	0	0	0	0	0	1
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
18	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	1	2	1	****	1	1	1	1	1	1	1	1	0	0	0	0	1
20	0	0	0	0	0	0	0	0	1	1	1	****	1	1	1	1	1	1	1	1	0	0	0	0	0
21	0	0	0	0	0	0	0	1	1	2	3	5	4	4	1	1	0	0	0	0	0	0	0	0	1
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	****	4	12	9	5	10	16	9	9	9	3	2	0	0	0	0	4
24	0	0	0	0	0	0	0	0	0	1	2	2	5	7	13	5	5	10	3	2	1	1	1	1	2
25	0	0	0	0	0	0	0	0	0	1	1	1	1	2	1	3	2	2	2	0	0	0	0	0	1
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	2	2	1	2	1	1	1	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	****	1	1	1	1	1	1	1	2	2	1	1	0	0	0	0	1
MEAN	0	0	0	0	0	0	0	0	0	1	1	1	1	1	2	1	1	1	1	0	0	0	0	0	0.5

PERCENTAGE OF DATA VALID - 97.5 PERCENTAGE OF DATA INVALID - 2.5 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14062 242 INDIAN ROAD SOUTH, SARNIA MONTH - MAY 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	2	1	1	1	0	0	0	0	1
2	0	0	0	0	0	0	0	0	1	1	2	2	1	1	1	****	1	1	1	1	1	1	1	1	1
3	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	1	1	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	1	1	4	3	2	3	2	2	2	1	1	1	1	1
7	1	1	1	1	1	0	0	****	1	2	3	2	2	2	2	1	1	1	0	0	0	0	0	0	1
8	0	0	0	0	0	0	0	0	0	1	5	****	5	4	5	4	2	2	1	1	1	0	0	0	1
9	0	0	0	0	0	0	0	0	1	3	2	2	1	****	****	****	****	****	****	****	****	****	****	****	******
10	****	****	****	****	****	****	****	****	****	2	3	6	5	6	4	2	6	4	2	1	0	0	0	0	******
11	0	0	0	0	0	0	0	0	0	****	2	3	4	3	5	7	4	4	3	3	2	2	1	1	2
12	1	1	2	2	1	1	1	1	1	1	1	1	0	1	1	1	1	1	0	0	0	0	0	0	1
13	0	0	0	0	0	0	****	****	****	****	****	****	1	1	1	1	1	1	1	1	0	1	0	0	1
14	0	0	0	0	0	0	0	****	-	1	1	3	2	2	3	****	2	2	2	2	2	2	2	2	1
15	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	1	1	1	1	1	1	0	1
16	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	0	1	1	1	1	0	0	0	0
17	0	0	0	0	0	0	1	1	2	****	1	1	1	2	2	2	1	1	2	1	1	1	1	1	1
18	1	1	1	1	1	1	1	****	4	8	4	11	12	2	1	2	****	1	0	0	0	1	2	2	3
19	2	1	1	0	0	0	0	0	1	1	2	1	1	0	0	0	0	0	0	1	1	1	1	1	1
20	1	1	1	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	0	0	0	1	1	1	1	******
23	1	0	0	0	0	0	0	0	0	****	1	1	2	2	2	2	2	2	2	1	1	1	1	1	1
24	1	1	1	1	1	1	1	0	0	0	1	1	1	0	0	0	1	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	2	2	2	2	1	1	1	1	1	1
29	1	1	0	0	0	0	0	1	1	1	1	1	1	2	2	2	2	2	2	2	1	1	1	1	1
30	1	1	1	1	1	1	1	1	1	1	1	****	****	****	****	****	****	****	****	****	****	****	****	****	******
31	****	****	****	****	****	****	****	****	****	****	****	****	****	1	1	2	2	2	2	2	1	1	0	0	******
MEAN	0	0	0	0	0	0	0	0	1	1	1	2	2	2	2	2	2	1	1	1	1	1	0	0	0.8

PERCENTAGE OF DATA VALID - 87.8 PERCENTAGE OF DATA INVALID - 12.1 PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14062 242 INDIAN ROAD SOUTH, SARNIA MONTH - JUN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1													- DATA INVALID -												
2													- DATA INVALID -												
3													- DATA INVALID -												
4													- DATA INVALID -												
5	****	****	****	****	****	****	****	****	****	0	1	1	0	****	****	****	****	****	****	****	****	****	****	****	******
6	****	****	****	****	****	****	****	****	****	****	****	****	****	****	2	2	3	3	2	2	2	2	2	2	******
7	1	2	2	2	2	2	2	2	2	2	3	5	4	2	2	4	3	2	2	2	2	2	1	1	2
8	1	1	1	1	1	1	1	1	1	1	1	0	****	0	1	1	2	2	2	1	1	1	1	1	1
9	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	2	1	1	1	1	1	1
10													- DATA INVALID -												
11	****	****	****	****	****	****	****	****	****	****	****	****	****	****	-	0	1	1	1	1	1	1	1	1	******
12	1	1	1	0	0	0	0	1	2	3	3	2	2	2	1	2	2	2	2	3	3	2	2	1	2
13	1	1	1	0	0	0	0	1	3	3	2	1	1	****	****	1	2	3	2	3	2	2	1	1	1
14	0	1	1	0	1	1	1	4	4	4	2	****	****	13	11	10	11	9	5	3	3	3	3	****	4
15	****	****	****	1	2	1	1	****	3	2	2	2	1	2	3	3	3	2	3	2	****	****	****	1	2
16	****	0	1	2	1	0	0	0	0	0	0	0	0	0	0	0	2	6	9	4	2	2	2	2	1
17	1	1	1	0	0	1	2	2	2	2	2	5	2	3	3	2	2	2	1	1	1	1	0	0	2
18	1	1	0	0	0	0	0	****	****	1	2	2	****	****	****	1	1	1	1	1	0	0	0	0	1
19	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	2	1	1	1	1	0	0	1	1
20	1	1	1	1	0	0	1	2	1	****	2	3	2	4	4	2	2	1	1	1	1	1	1	1	1
21	1	1	2	1	1	2	2	4	3	1	2	6	8	6	5	3	3	5	3	3	1	1	1	0	3
22	0	0	1	0	1	1	1	****	****	1	1	1	0	1	0	1	1	1	0	1	1	1	0	0	1
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	1	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	1	0	1	1	0	0	0	0
26	0	0	1	0	0	0	0	1	0	0	****	****	****	4	7	16	12	7	12	3	2	1	1	2	3
27	2	2	2	2	3	3	4	3	3	4	6	4	4	5	3	2	2	1	1	1	0	1	1	0	2
28	1	1	1	1	1	0	0	1	0	0	0	0	1	1	****	0	0	1	1	2	1	1	1	1	1
29	1	0	0	0	0	0	0	0	0	1	2	6	2	1	2	3	3	1	1	1	1	1	0	0	1
30	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	1	1	1	1	0	0	0	0	0
MEAN	1	1	1	1	1	1	1	1	1	1	1	2	2	3	3	3	3	2	2	2	1	1	1	1	1.4

PERCENTAGE OF DATA VALID - 72.2 PERCENTAGE OF DATA INVALID - 27.6 PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14062 242 INDIAN ROAD SOUTH, SARNIA MONTH - JUL 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	1	0	0
2	0	-	-	-	-	-	-	-	-	-	-	-	0	0	1	0	0	0	1	1	0	0	0	0	******
3	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1
4	1	1	0	0	0	0	0	0	0	0	2	1	1	2	1	2	2	2	2	1	1	1	1	1	1
5	0	1	1	1	1	1	1	1	2	2	2	2	1	2	2	2	2	2	1	2	1	1	1	0	1
6	0	0	0	0	0	0	0	****	1	2	2	1	1	2	1	1	1	1	1	1	0	0	0	0	1
7	0	0	0	0	0	0	0	0	1	3	3	2	****	****	****	****	****	****	****	****	****	****	****	****	******
8													- DATA INVALID -												
9													- DATA INVALID -												
10													- DATA INVALID -												
11													- DATA INVALID -												
12	****	****	****	****	****	****	****	****	****	****	****	****	****	2	2	2	2	3	2	2	2	2	2	1	******
13	1	1	0	1	1	****	0	0	1	1	2	1	1	2	2	****	1	2	****	****	****	1	1	1	1
14	2	1	1	0	0	0	1	2	2	5	5	4	6	12	13	16	8	11	8	6	4	3	3	2	5
15	2	1	0	1	0	1	0	1	1	3	2	1	1	2	2	2	2	2	3	3	3	2	0	1	2
16	0	1	1	0	0	0	0	0	1	1	1	1	1	0	****	0	1	1	1	1	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	1	1	1	1	1	0	0	0	0	0
18	0	0	0	0	0	0	0	0	1	****	1	1	1	1	1	0	1	1	1	1	0	****	****	****	1
19													- DATA INVALID -												
20	****	****	****	****	****	****	****	****	****	****	****	****	****	****	2	2	2	2	2	2	1	0	0	0	******
21	1	1	1	0	0	0	0	1	2	8	8	5	4	4	3	3	7	12	8	2	1	2	1	1	3
22	1	1	1	2	2	1	1	2	5	5	8	5	3	3	3	4	3	4	4	3	3	3	3	3	3
23	1	2	1	1	1	2	2	2	3	6	5	8	16	12	8	6	7	12	5	4	3	2	2	1	5
24	1	1	2	1	1	1	2	2	4	4	10	21	6	15	13	16	16	12	4	8	9	9	8	1	7
25	0	0	3	5	1	0	2	8	8	7	2	3	****	0	1	1	1	1	0	0	0	0	0	1	2
26	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	0	0	0	0	0	1
27	0	0	0	0	0	0	0	0	0	****	****	7	6	10	5	6	5	5	1	0	0	0	0	0	2
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	******
29													- DATA INVALID -												
30	****	****	****	****	****	****	****	****	****	****	0	1	3	4	2	2	3	2	1	1	1	1	1	1	******
31	1	1	1	1	1	0	0	0	0	1	1	1	0	0	1	2	1	1	0	0	0	1	1	1	1
MEAN	1	1	1	1	0	0	0	1	2	3	3	3	3	3	3	3	3	3	2	2	1	1	1	1	1.8

PERCENTAGE OF DATA VALID - 69.5 PERCENTAGE OF DATA INVALID - 29.0 PERCENTAGE OF DATA UNAVAILABLE - 1.5

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14062 242 INDIAN ROAD SOUTH, SARNIA MONTH - AUG 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	1	1	0	0	0	0	1	1	1	1	1	0	1	1	1	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	0	1	1	0	0	0	****	****	0
3	****	****	****	****	****	****	****	****	****	4	4	3	3	4	5	4	6	6	3	4	3	1	2	2	******
4	3	3	2	2	2	2	1	2	3	4	4	2	1	2	****	****	****	****	1	1	0	1	0	0	2
5	****	0	1	2	1	1	1	2	3	4	5	2	1	2	2	2	2	3	2	2	1	2	1	1	2
6	0	0	0	0	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7	1	1	1	0	0	0	0	0	0	1	9	11	11	****	****	****	****	****	****	****	****	****	****	****	******
8	****	****	****	****	****	****	****	****	****	****	0	1	2	1	2	2	1	1	1	1	1	0	0	0	******
9	1	0	0	0	0	0	0	0	1	2	2	1	1	1	****	5	2	1	1	1	1	1	1	1	1
10	1	2	2	0	0	0	1	1	1	2	2	2	2	2	1	2	1	1	1	1	1	1	1	1	1
11	1	1	1	0	0	1	2	2	1	2	2	1	1	2	1	1	1	1	1	1	1	1	1	1	1
12	0	1	0	1	0	0	0	2	3	3	1	2	1	1	1	2	1	1	1	1	1	0	****	0	1
13	0	0	0	1	0	0	0	****	7	4	7	5	4	4	3	5	3	2	2	1	3	3	3	5	3
14	1	1	0	0	0	0	1	1	1	0	1	1	1	1	****	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	****	****	1	1	1	1	1	2	1	1	1	1	1	1	0	1	1	1
16	1	1	1	1	0	0	0	0	1	0	1	2	1	****	1	1	1	1	1	0	0	0	0	0	1
17	0	0	0	0	1	0	0	0	0	2	2	4	3	6	5	2	0	1	0	0	0	1	1	2	1
18	1	1	0	0	0	0	0	0	0	1	1	0	0	0	1	1	1	0	0	0	0	0	0	0	0
19	0	1	0	0	1	0	0	1	1	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
20													- DATA INVALID -												
21	****	****	****	****	****	****	****	****	3	4	5	6	6	6	5	7	5	5	4	3	2	2	2	2	4
22	1	1	1	0	1	1	1	0	0	1	2	3	1	0	****	****	****	****	****	****	****	****	****	****	******
23	****	****	****	****	****	****	****	****	****	5	3	3	4	9	6	4	3	2	2	2	2	1	1	2	******
24	1	1	2	2	3	1	1	1	1	1	2	3	3	3	4	3	3	3	2	****	****	****	****	****	2
25	****	****	****	1	2	1	2	3	5	5	3	3	1	1	1	2	2	1	1	1	1	1	1	1	2
26	0	0	0	0	0	0	0	0	1	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	1
27	0	1	1	1	0	0	0	****	****	****	1	1	1	1	2	1	1	1	****	****	****	****	****	****	******
28	****	****	****	****	****	****	****	****	****	1	****	3	2	4	17	20	10	4	1	0	1	2	3	2	******
29	1	1	0	0	0	0	0	1	1	1	2	2	1	2	2	1	1	2	3	1	1	1	1	1	1
30	1	2	2	0	0	1	2	4	3	1	2	3	1	3	2	2	1	2	1	1	1	1	1	2	2
31	1	1	1	1	0	1	0	0	****	****	****	****	****	0	3	5	3	2	2	1	1	1	1	1	1
MEAN	1	1	1	0	0	0	1	1	2	2	2	3	2	2	3	3	2	2	1	1	1	1	1	1	1.5

PERCENTAGE OF DATA VALID - 80.2 PERCENTAGE OF DATA INVALID - 19.8 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14062 242 INDIAN ROAD SOUTH, SARNIA MONTH - SEP 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	1	1	1	1	0	1	1	3	5	4	6	3	3	4	3	3	2	2	2	2	5	3	1	2
2	1	1	1	2	2	2	2	2	3	3	2	4	6	2	1	3	2	3	3	1	1	2	2	2	2
3	1	1	1	1	1	1	1	2	4	4	2	2	1	1	1	1	0	0	0	0	0	0	0	0	1
4	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1
5	1	0	1	1	0	0	0	0	0	1	1	2	****	1	3	3	4	4	4	4	2	2	2	2	2
6	2	2	1	1	1	1	1	3	****	****	1	0	1	0	1	2	1	2	2	1	1	1	1	1	1
7	1	1	0	0	0	0	0	0	0	0	0	****	****	****	****	1	2	2	1	2	1	1	2	1	1
8	1	1	1	1	0	1	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
9	- DATA INVALID -																								
10	- DATA INVALID -																								
11	****	****	****	****	****	****	****	****	****	****	1	0	1	****	1	2	2	2	2	1	2	1	1	1	******
12	0	0	0	0	0	0	0	0	1	2	11	4	3	****	****	****	****	****	****	****	****	****	****	****	******
13	****	****	****	****	****	****	****	****	****	****	14	16	12	11	4	4	3	4	3	2	1	1	1	1	******
14	1	1	1	1	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	1	1	1	1	1	1	1	0	1	1	1	1	1	0	0	0	0	0	0	1
16	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	****	5	5	4	3	2	2	2	6	9	8	4	3	1	1	1	0	2
18	0	2	5	5	4	5	4	5	3	8	6	3	5	2	2	2	2	2	1	2	1	1	0	0	3
19	1	0	0	0	0	0	0	0	1	1	****	1	2	2	2	2	2	1	1	1	0	0	0	0	1
20	0	0	0	1	1	1	1	1	3	4	4	4	5	4	3	4	4	5	****	****	****	****	****	****	3
21	- DATA INVALID -																								
22	****	****	****	****	****	****	****	****	****	****	****	****	****	****	1	1	0	0	0	0	0	0	0	0	******
23	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	0	0
24	0	0	0	0	0	0	0	0	****	1	1	2	3	3	5	7	6	3	2	2	1	1	1	1	2
25	1	1	1	0	1	0	0	1	4	4	4	7	3	2	2	2	2	2	2	1	1	1	1	1	2
26	1	1	0	0	1	1	1	1	2	2	8	14	10	6	4	5	5	4	2	2	2	2	3	3	3
27	2	1	0	0	0	0	0	0	1	3	4	4	5	5	6	4	5	6	5	4	2	2	2	2	3
28	2	2	1	1	1	1	0	0	0	1	1	2	1	****	0	0	0	1	1	0	0	0	0	0	1
29	0	0	0	0	0	0	0	0	1	1	2	2	3	9	4	4	9	10	3	2	2	2	1	1	2
30	1	1	1	1	1	1	0	0	1	3	5	7	6	3	3	3	2	2	2	2	2	2	1	1	2
MEAN	1	1	1	1	1	1	1	1	2	2	3	4	3	3	2	2	3	3	2	1	1	1	1	1	1.6

PERCENTAGE OF DATA VALID - 78.6 PERCENTAGE OF DATA INVALID - 21.4 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14062 242 INDIAN ROAD SOUTH, SARNIA MONTH - OCT 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	0	0	0	0	0	1	2	2	2	****	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	2	3	4	4	4	3	2	3	4	2	2	2	1
3	2	3	3	2	2	2	2	2	2	2	****	1	2	4	5	4	4	5	5	6	4	3	3	5	3
4	5	4	4	4	4	2	2	2	1	2	2	1	2	1	1	3	3	3	2	1	0	1	0	0	2
5	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	1	0	0	1	0
6	2	5	6	7	5	1	1	1	2	5	9	3	1	0	0	0	0	0	1	0	0	1	0	0	2
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	****	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3	2	2	0
11	1	1	1	0	0	0	0	0	0	1	1	6	5	2	2	1	1	1	0	0	0	0	0	0	1
12	****	****	****	****	****	****	****	****	****	****	****	****	****	****	3	5	2	1	2	2	2	1	3	4	******
13	4	2	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	2	1	2	2	1
14	1	1	1	1	0	0	0	1	2	2	1	2	2	2	2	2	2	2	2	1	1	1	2	2	1
15	2	4	3	5	5	6	6	7	9	3	3	4	7	5	5	4	3	2	2	3	4	4	3	2	4
16	2	2	1	1	1	1	1	1	1	2	3	3	6	5	24	21	13	6	4	3	3	3	3	3	5
17	3	3	2	2	2	2	3	2	3	4	4	4	4	3	3	3	3	3	3	3	2	2	****	****	3
18	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	2	2	2	2	2	2	1	1	1	******
19	0	0	0	0	0	0	0	0	****	6	7	8	8	6	6	5	3	4	2	3	3	3	4	2	3
20	2	2	2	2	2	2	2	3	5	6	6	5	3	2	1	1	1	2	2	2	2	2	2	2	3
21	1	2	2	4	3	3	4	4	3	2	3	2	3	2	2	4	4	5	3	3	2	3	2	2	3
22	1	1	1	1	1	2	1	4	8	8	6	2	2	2	2	2	2	2	2	2	2	2	2	2	2
23	2	1	1	1	2	2	2	2	1	2	1	1	****	1	2	1	0	0	0	****	****	****	****	****	1
24	- DATA INVALID -																								
25	****	****	****	****	****	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	******
26	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	1	0	1	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
28	- DATA INVALID -																								
29	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	1	1	1	1	0	0	0	0	0	******
30	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	1	1	0	0	0	****	1
31	****	****	****	****	****	****	0	0	0	0	1	1	1	2	2	2	2	2	2	1	1	1	1	0	1
MEAN	1	1	1	1	1	1	1	1	2	2	2	2	2	2	3	2	2	2	1	1	1	1	1	1	1.6

PERCENTAGE OF DATA VALID - 80.5 PERCENTAGE OF DATA INVALID - 19.5 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14062 242 INDIAN ROAD SOUTH, SARNIA MONTH - NOV 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	1	0	0	0	0	****	1	3	3	3	2	3	3	5	5	5	3	3	2
2	2	1	2	1	3	3	5	5	6	4	3	3	3	****	0	1	0	0	0	0	0	0	0	0	2
3	0	0	1	0	0	****	****	****	****	****	****	****	****	****	****	0	0	0	0	0	1	0	0	0	******
4	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	0	******
5	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	2	2	2	1	0
6	1	1	1	1	1	2	3	2	0	1	2	6	4	3	3	3	1	2	1	0	0	0	0	0	2
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	1	2	2	0
8	3	1	2	5	1	1	2	3	3	2	1	1	2	4	1	1	1	1	0	0	0	0	1	0	2
9	0	0	0	0	0	0	0	0	****	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	1	2	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	****	****	****	****	****	****	****	****	****	******
13	- DATA INVALID -																								
14	****	****	****	****	****	****	****	****	****	****	****	1	1	1	1	1	1	1	1	1	1	1	1	4	******
15	4	2	3	1	1	2	2	1	0	0	0	1	2	2	1	1	0	0	0	0	0	0	0	0	1
16	0	0	0	0	0	0	0	0	0	****	3	3	2	3	3	3	2	4	3	4	3	3	3	4	2
17	4	3	1	1	1	3	3	1	2	6	7	5	3	5	3	2	1	1	1	1	1	1	1	1	2
18	0	0	0	0	0	0	0	0	1	1	1	2	2	5	6	4	1	1	0	0	0	0	0	0	1
19	0	0	0	0	0	0	0	0	0	1	1	7	5	2	2	1	2	3	1	2	2	2	1	1	1
20	1	1	1	1	****	****	****	****	****	****	****	****	****	****	****	****	2	1	1	1	0	0	0	0	******
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	1	0
22	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	2	5	5	5	3	4	5	2	2
23	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	0	0	0	0	0	1
24	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	4	1	1	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	1	1	1	2	3	1	2	****	****	****	****	****	****	****	****	****	****	****	****	******
27	- DATA INVALID -																								
28	- DATA INVALID -																								
29	- DATA INVALID -																								
30	- DATA INVALID -																								
MEAN	1	0	1	1	0	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	0.9

PERCENTAGE OF DATA VALID - 72.5 PERCENTAGE OF DATA INVALID - 27.5 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14062 242 INDIAN ROAD SOUTH, SARNIA MONTH - DEC 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	- DATA INVALID -																								
2	- DATA INVALID -																								
3	- DATA INVALID -																								
4	- DATA INVALID -																								
5	****	****	****	****	****	****	****	****	****	****	****	****	****	4	4	5	****	1	1	2	4	3	1	1	******
6	2	1	1	1	1	0	1	1	1	0	1	0	1	1	0	0	0	0	0	1	1	1	1	1	1
7	1	1	0	0	0	0	0	0	0	****	4	10	3	11	12	8	8	5	5	7	5	1	1	1	4
8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
9	2	3	3	2	3	5	3	1	6	4	6	4	3	2	3	2	2	0	0	0	0	0	0	0	2
10	0	0	0	0	0	0	0	0	0	0	1	4	5	5	4	4	6	7	7	9	10	10	7	5	4
11	5	4	3	3	2	2	2	2	1	1	1	1	1	1	2	5	2	2	1	1	2	2	1	1	2
12	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	1	1	0	1	1	1	0
14	2	3	0	0	0	0	0	0	0	0	0	0	0	****	1	1	1	1	1	1	1	1	0	0	1
15	0	0	0	0	0	0	0	0	1	2	3	4	5	8	6	4	3	4	5	5	6	4	1	1	3
16	1	3	5	3	3	2	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
17	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	1	1	1	1	1	1	3	1	4	******
18	5	2	2	2	3	4	5	4	****	7	3	4	5	3	2	1	1	2	0	0	2	1	0	0	3
19	0	0	0	0	0	0	0	0	0	****	2	2	4	4	4	4	4	4	4	3	3	3	2	1	2
20	1	1	1	1	1	1	1	1	1	1	2	2	2	1	2	1	1	1	1	1	1	1	0	0	1
21	0	0	0	0	0	0	0	0	1	1	2	3	3	2	1	1	1	1	1	1	1	1	0	0	1
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
24	0	0	1	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	******
25	- DATA UNAVAILABLE -																								
26	- DATA UNAVAILABLE -																								
27	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	******
28	0	0	0	0	0	0	0	0	0	0	1	1	1	****	1	1	1	0	0	0	0	****	0	0	0
29	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	1	1	4	4	2	2	1	0	1	3	2	2	5	1
MEAN	1	1	1	1	1	1	1	0	1	1	1	2	2	2	2	2	2	1	1	2	2	2	1	1	1.2

PERCENTAGE OF DATA VALID - 70.3 PERCENTAGE OF DATA INVALID - 20.0 PERCENTAGE OF DATA UNAVAILABLE - 9.7

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14062 242 INDIAN ROAD SOUTH, SARNIA

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	28	1.0	2	13
FEB	28	1.6	7	20
MAR	29	1.2	5	8
APR	30	0.5	4	16
MAY	26	0.8	3	12
JUN	22	1.4	4	16
JUL	19	1.8	7	21
AUG	22	1.5	4	20
SEP	22	1.6	3	16
OCT	24	1.6	5	24
NOV	19	0.9	2	7
DEC	20	1.2	4	12
YEAR	289	1.2	7	24

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14062 242 INDIAN ROAD SOUTH, SARNIA

MONTH	00 TO 05	06 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 39	40 TO 49	50 &OVER	TOTAL
JAN	682	3	2	0	0	0	0	0	687
FEB	620	27	6	3	0	0	0	0	656
MAR	692	13	0	0	0	0	0	0	705
APR	690	9	2	1	0	0	0	0	702
MAY	646	5	2	0	0	0	0	0	653
JUN	503	11	5	1	0	0	0	0	520
JUL	476	27	9	4	1	0	0	0	517
AUG	580	13	2	2	0	0	0	0	597
SEP	540	20	5	1	0	0	0	0	566
OCT	573	23	1	0	2	0	0	0	599
NOV	516	6	0	0	0	0	0	0	522
DEC	503	18	2	0	0	0	0	0	523
YEAR	7021	175	36	12	3	0	0	0	7247

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT									ARITH MEAN	
	MIN	10	30	50	70	90	95	98	99	MAX	
82.7	0	0.0	0.0	0.2	0.9	2.8	4.1	6.2	8.6	24	1.2

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14064 CENTENNIAL PK FRONT ST/CN TRACKS, SARNIA MONTH - JAN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1
2	1	2	1	1	1	1	1	2	****	2	1	1	1	2	1	2	1	1	2	2	-	-	-	1	1
3	1	1	1	1	1	1	2	2	****	1	0	0	1	0	1	1	1	2	1	1	0	0	0	0	1
4	1	1	1	0	0	0	0	0	0	0	0	4	****	****	****	0	0	0	0	0	0	0	0	1	0
5	0	0	0	0	0	0	0	0	1	0	0	0	0	0	****	1	0	0	0	1	1	0	****	0	0
6	1	2	1	1	1	1	1	1	2	3	2	1	0	0	1	0	0	4	4	7	1	2	0	1	2
7	2	2	2	2	2	3	2	2	4	4	3	1	0	1	1	1	1	1	1	1	1	1	1	1	2
8	1	1	1	1	2	2	2	2	1	1	1	1	1	1	1	1	1	1	2	2	1	1	0	0	1
9	1	1	1	2	2	2	3	3	2	3	4	3	3	2	2	****	2	3	2	1	2	1	1	2	2
10	1	1	1	1	2	1	1	1	1	1	****	1	0	****	0	0	0	1	1	2	1	1	****	1	1
11	0	1	0	0	0	1	2	2	3	3	2	0	0	0	3	5	4	0	-	-	-	4	1	1	2
12	1	1	0	0	0	0	0	0	0	0	1	2	4	3	3	3	3	3	-	-	4	4	4	4	2
13	2	2	2	3	2	2	2	3	4	3	4	4	3	3	3	4	2	2	2	1	1	2	****	3	3
14	3	2	1	1	1	0	1	1	1	0	1	1	1	1	1	2	1	1	0	2	1	1	1	1	1
15	1	1	1	1	0	1	2	1	1	2	2	1	1	1	1	3	3	4	3	4	5	10	9	5	3
16	3	7	6	2	3	2	2	2	3	3	2	2	3	2	2	1	****	3	3	3	3	3	3	4	3
17	4	5	5	5	5	5	6	5	4	3	7	5	4	3	4	3	3	3	2	3	2	2	2	2	4
18	1	1	2	2	2	2	1	2	1	1	-	-	****	0	0	0	1	0	0	0	1	0	0	0	1
19	1	0	0	0	0	0	0	0	0	1	1	1	-	1	1	0	2	1	1	0	1	1	1	1	1
20	2	2	2	2	1	3	2	3	2	2	5	3	3	2	2	2	2	1	2	2	1	2	2	3	2
21	2	2	2	2	2	1	0	1	1	0	1	0	0	0	1	1	1	1	1	2	3	2	2	1	1
22	2	2	2	0	0	-	1	1	1	0	1	0	0	****	0	1	2	****	1	1	1	1	1	1	1
23	2	4	11	13	5	2	1	1	1	2	****	8	8	8	5	9	6	5	3	4	3	3	2	2	5
24	2	3	4	3	2	2	2	2	3	-	****	2	2	2	2	2	1	3	1	1	1	2	2	1	2
25	1	1	3	2	1	2	2	1	1	2	2	0	0	1	1	1	0	1	1	0	0	0	0	1	1
26	1	0	2	0	0	0	1	1	0	0	1	1	0	1	1	1	0	0	1	0	0	0	2	1	1
27	1	0	0	1	1	0	1	1	0	0	1	1	0	1	1	1	0	0	1	0	0	0	1	0	1
28	0	0	1	1	0	0	1	1	1	0	3	1	1	0	0	2	1	0	0	1	1	0	0	2	1
29	0	0	0	1	1	1	1	1	1	****	0	1	1	0	0	0	1	0	0	0	0	0	0	1	0
30	1	0	0	0	1	0	0	0	2	1	0	1	1	0	0	1	1	-	1	1	1	1	1	2	1
31	0	0	0	1	0	0	0	1	0	0	0	1	1	0	0	0	1	1	0	0	1	0	0	0	0
MEAN	1	1	2	2	1	1	1	1	1	1	2	2	1	1	1	2	1	1	1	1	1	2	1	1	1.4

PERCENTAGE OF DATA VALID - 95.6 PERCENTAGE OF DATA INVALID - 2.6 PERCENTAGE OF DATA UNAVAILABLE - 1.9

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14064 CENTENNIAL PK FRONT ST/CN TRACKS, SARNIA MONTH - FEB 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	0	0	0	1	1	0	0	0	1	1	0	0	1	0	****	2	1	0	1	1	1	0	0	1
2	1	1	1	1	1	1	1	1	1	0	0	1	2	1	3	1	0	1	1	0	1	1	1	1	1
3	2	1	1	1	1	2	2	2	2	2	3	3	5	8	12	11	8	6	4	4	3	4	7	9	4
4	6	4	5	6	4	2	3	3	2	2	1	2	2	2	2	2	2	2	3	2	2	2	1	1	3
5	2	2	1	4	2	2	1	2	2	2	3	2	1	0	0	1	-	1	0	0	0	0	0	0	1
6	3	1	0	0	0	0	1	1	1	****	12	25	14	14	7	5	3	3	3	5	5	6	9	9	6
7	10	14	11	11	7	8	7	6	7	7	11	12	22	****	7	7	4	3	4	2	1	1	1	2	7
8	1	1	1	2	1	2	1	1	3	1	1	1	2	1	1	1	1	1	1	0	1	0	0	1	1
9	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	2	1	1	1	1	1	1	1	1	1
10	1	2	2	2	2	2	2	1	1	0	0	0	1	1	1	1	1	1	1	1	0	0	1	0	1
11	1	1	1	2	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1	2	1	1	1	1	1
12	2	1	1	1	2	1	1	2	1	1	3	3	1	1	2	1	1	0	0	0	1	0	0	0	1
13	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	****	0	0	0	0	0	0
14	0	0	0	0	1	0	0	1	0	0	0	1	1	1	2	3	2	2	2	3	4	7	3	4	2
15	3	3	2	2	2	1	1	2	2	1	1	1	2	2	1	1	1	1	-	1	0	2	1	1	1
16	1	1	2	1	1	0	0	1	0	0	1	1	1	2	2	3	2	1	1	2	2	1	1	1	1
17	1	2	1	2	2	2	2	1	1	2	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1
18	1	1	1	1	1	1	7	4	3	4	4	6	4	3	3	2	2	2	3	3	-	2	3	****	3
19	2	2	3	2	2	2	2	2	2	****	****	2	4	5	4	4	8	7	10	14	18	14	14	15	6
20	16	17	15	16	15	13	13	18	17	17	17	14	13	14	11	13	10	9	9	7	9	8	8	8	13
21	9	4	4	7	6	5	6	5	3	7	5	4	2	1	2	1	1	1	2	2	2	2	3	2	4
22	3	2	3	3	2	2	3	2	2	2	4	2	2	4	3	6	5	4	3	3	3	3	2	2	3
23	2	4	4	3	3	3	4	3	0	1	3	4	3	6	9	6	5	5	3	1	2	1	1	1	3
24	2	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	0	1	1	1	0	0	0	1	1
25	1	0	0	0	0	2	1	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0
26	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	****	0	0	1	0	1	0	0
27	0	0	0	1	0	0	1	1	2	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1
28	1	1	1	1	1	1	1	1	1	3	3	6	7	3	3	2	2	2	2	2	2	2	2	2	2
MEAN	3	2	2	3	2	2	2	2	2	2	3	3	3	3	3	3	2	2	2	2	2	2	2	2	2.4

PERCENTAGE OF DATA VALID - 98.4 PERCENTAGE OF DATA INVALID - 1.2 PERCENTAGE OF DATA UNAVAILABLE - 0.4

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14064 CENTENNIAL PK FRONT ST/CN TRACKS, SARNIA MONTH - MAR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	3	2	2	2	2	2	3	2	1	1	0	****	1	1	2	2	2	2	2	1	1	2	2
2	1	1	1	1	1	1	1	1	1	1	1	0	****	1	1	1	2	2	2	3	2	2	2	2	1
3	2	2	2	2	2	2	2	2	4	3	3	4	4	3	3	2	2	1	1	1	1	2	2	2	2
4	1	1	2	2	1	1	1	1	1	2	1	1	2	2	3	3	2	1	5	2	1	2	1	1	2
5	0	0	1	0	0	0	0	1	****	****	1	2	2	2	3	3	3	2	8	5	5	6	5	4	2
6	5	5	5	5	4	5	8	8	5	3	****	3	2	1	2	1	1	2	1	1	0	1	1	1	3
7	-	****	1	1	2	1	0	0	0	1	1	1	2	4	3	3	3	2	2	1	1	2	1	1	2
8	1	1	1	1	1	1	2	1	1	2	0	1	2	2	1	4	2	2	2	2	2	2	2	2	2
9	2	2	2	1	2	1	1	1	****	2	2	2	3	4	3	3	2	2	3	2	3	3	2	4	2
10	3	2	3	3	3	3	3	2	2	2	2	3	2	2	2	2	3	2	2	2	2	2	2	2	2
11	4	3	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	2	2
12	3	2	2	3	2	2	3	3	3	****	1	2	2	****	2	2	2	2	2	4	3	6	-	13	3
13	14	7	6	3	4	3	3	4	8	****	13	14	15	12	13	8	3	6	6	10	9	11	6	11	8
14	3	1	****	1	1	****	****	1	1	****	1	2	2	2	2	2	****	2	1	1	1	1	0	0	1
15	1	1	1	1	1	1	2	1	1	1	0	0	0	0	1	0	0	1	1	1	0	0	0	0	1
16	1	0	0	0	0	-	0	0	1	2	3	3	3	3	3	3	****	3	3	3	3	3	****	3	2
17	3	2	2	2	2	3	3	4	6	6	8	6	8	7	7	7	7	5	4	4	4	4	4	4	5
18	5	3	3	3	3	2	1	2	2	3	3	3	3	3	4	3	2	2	5	4	3	4	4	4	3
19	4	4	4	5	5	5	4	3	3	3	3	3	3	4	2	****	2	2	1	1	1	1	1	1	3
20	0	1	0	1	1	1	1	1	1	1	****	1	1	3	2	2	2	-	****	2	1	****	1	1	1
21	0	1	1	0	2	1	1	2	1	2	5	4	4	5	2	2	1	1	1	1	1	1	1	0	2
22	1	1	0	0	2	1	1	2	1	1	1	1	1	1	2	2	2	1	1	2	1	1	1	1	1
23	1	2	1	2	2	2	2	4	3	3	3	3	3	2	3	2	3	3	2	1	1	2	2	2	2
24	1	2	1	2	2	2	4	2	2	3	2	3	6	3	2	2	4	7	3	1	1	2	1	0	2
25	2	0	0	0	0	0	1	0	2	1	0	0	1	0	0	0	2	0	0	1	1	0	0	2	1
26	0	0	1	0	1	0	0	1	0	0	1	0	0	0	0	1	0	0	1	1	1	2	1	0	0
27	1	1	0	0	2	1	0	2	1	0	1	1	0	1	****	0	0	0	0	0	1	0	0	2	1
28	0	0	1	0	0	1	0	1	5	3	2	1	****	****	5	4	4	3	3	2	1	3	6	13	3
29	18	15	12	2	11	1	3	****	****	2	1	1	2	1	1	1	1	1	1	1	0	0	1	3	4
30	3	11	9	4	2	3	4	14	-	12	13	-	-	-	9	10	9	15	15	16	9	9	7	3	9
31	1	1	0	1	1	1	1	3	3	0	1	1	0	0	1	0	0	1	0	0	1	1	0	0	1
MEAN	3	2	2	2	2	2	2	2	2	2	3	2	3	3	3	3	2	3	3	3	2	3	2	3	2.4

PERCENTAGE OF DATA VALID - 95.4 PERCENTAGE OF DATA INVALID - 3.5 PERCENTAGE OF DATA UNAVAILABLE - 1.1

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14064 CENTENNIAL PK FRONT ST/CN TRACKS, SARNIA MONTH - APR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	0	0	1	1
2	0	1	1	0	0	1	0	0	2	0	****	5	****	****	5	4	4	3	4	3	3	3	2	3	2
3	3	3	5	6	9	4	2	6	4	4	****	0	1	1	2	1	2	2	1	1	1	1	0	1	3
4	1	****	0	1	1	0	1	0	2	1	2	1	0	2	1	1	****	1	0	2	0	0	0	1	1
5	0	1	0	1	2	****	1	1	-	-	****	1	1	3	7	9	****	3	1	5	3	1	1	****	2
6	0	1	0	0	0	0	****	0	0	0	****	0	2	0	3	1	2	1	2	2	1	1	1	2	1
7	1	1	1	1	0	1	1	1	1	0	1	0	1	1	0	0	1	0	1	0	1	0	0	0	1
8	0	0	0	0	0	0	1	0	0	0	1	0	1	1	0	1	0	2	1	2	1	1	0	1	1
9	0	1	0	0	0	1	0	0	0	1	0	0	2	0	0	2	0	1	1	0	0	0	1	0	0
10	1	0	1	0	1	0	0	1	0	1	0	0	0	1	1	1	0	0	1	0	0	0	1	0	0
11	0	1	0	0	0	1	0	0	2	1	2	1	1	0	1	0	0	0	1	0	1	1	1	1	1
12	1	1	1	2	1	0	1	1	****	1	1	1	2	1	1	1	1	1	1	1	1	2	0	1	1
13	0	2	0	1	0	0	1	0	0	0	0	1	0	0	1	1	****	****	****	****	****	****	****	****	0
14												-	DATA	INVALID	-										
15												-	DATA	INVALID	-										
16												-	DATA	INVALID	-										
17	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	1	0	1	****	2	0	2	******
18	1	1	0	1	0	1	1	1	1	1	2	****	1	-	1	1	2	2	1	2	1	2	1	2	1
19	1	1	1	2	2	1	3	1	2	3	2	2	2	1	2	3	****	0	0	1	0	0	2	2	1
20	1	2	1	2	1	1	1	1	2	5	5	4	3	1	1	1	1	1	1	1	1	0	1	0	2
21	1	1	1	1	1	1	1	2	3	5	6	7	6	7	6	5	4	4	3	4	4	3	1	0	3
22	0	0	0	0	0	0	0	0	0	0	1	0	0	1	2	1	0	0	1	1	1	1	1	1	0
23	3	1	1	2	1	0	0	0	1	1	5	6	4	2	3	1	2	1	1	2	2	1	2	1	2
24	1	1	0	1	0	0	0	1	1	3	7	****	10	7	12	****	14	10	11	2	0	1	5	2	4
25	1	2	2	1	2	****	1	1	2	1	2	2	3	5	3	4	6	9	8	5	3	8	8	5	4
26	2	0	0	1	3	7	3	0	1	1	0	1	2	3	1	1	2	0	1	0	0	0	0	0	1
27	0	0	0	0	0	1	0	0	1	0	1	0	0	0	0	0	1	0	1	0	0	0	1	0	0
28	2	1	1	1	1	2	1	1	1	2	1	1	1	2	2	1	1	2	1	2	1	1	1	2	1
29	1	1	1	1	2	2	2	2	2	2	2	2	1	3	2	2	3	3	0	0	3	0	2	0	2
30	0	1	0	****	****	1	****	1	1	1	0	0	0	0	1	0	0	0	0	0	0	1	0	1	0
MEAN	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1.4

PERCENTAGE OF DATA VALID - 83.1 PERCENTAGE OF DATA INVALID - 16.5 PERCENTAGE OF DATA UNAVAILABLE - 0.4

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14064 CENTENNIAL PK FRONT ST/CN TRACKS, SARNIA MONTH - MAY 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	0	0	1	1	1	0	1	1	0	0	0	****	1	2	1	1	1	1	1	0	0	0	0	1	1	
2	0	2	0	0	0	1	1	1	2	****	1	2	1	1	1	1	3	3	2	2	1	1	1	1	1	
3	2	1	2	1	1	1	1	1	2	2	7	3	1	1	1	1	1	1	2	1	1	2	1	1	2	
4	1	0	1	1	1	1	1	1	1	****	0	0	0	0	0	0	-	0	****	0	0	0	0	0	0	
5	****	0	****	****	****	****	0	****	****	****	****	1	0	0	0	0	1	2	2	1	0	1	0	0	******	
6	0	0	0	0	0	1	1	2	3	****	2	4	****	7	7	8	3	3	2	1	1	1	1	1	2	
7	1	1	2	****	3	2	3	4	5	6	****	2	2	0	1	1	****	1	0	0	0	1	1	1	2	
8	1	0	0	0	0	1	1	5	6	7	9	13	15	13	7	6	13	10	5	11	11	12	6	12	7	
9	10	2	2	2	2	2	4	****	3	2	3	5	3	5	5	5	7	7	6	7	6	5	3	3	4	
10	2	2	1	2	1	2	1	1	2	6	7	10	20	17	3	4	7	11	6	2	1	2	2	2	5	
11	1	1	1	1	1	1	2	4	6	6	11	7	11	14	****	6	3	3	1	1	1	1	2	1	4	
12	1	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	
13	2	2	2	0	2	0	2	0	0	3	3	1	0	1	1	0	1	1	2	3	1	1	5	7	2	
14	2	2	1	0	2	1	2	4	2	****	****	1	1	0	1	0	1	1	2	1	1	1	1	2	1	
15	3	2	1	2	1	1	1	1	1	0	****	0	0	1	1	1	0	1	1	1	1	1	1	1	1	
16	0	1	0	0	1	0	0	0	0	0	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	
17	-	0	0	****	0	0	1	1	1	13	3	4	7	6	2	2	2	2	4	4	2	2	2	2	3	
18	2	2	2	2	2	3	4	9	11	8	3	5	11	12	2	2	2	3	1	0	1	2	3	3	4	
19	2	1	1	1	1	1	1	3	4	****	5	9	10	2	6	6	2	2	1	1	3	3	2	1	3	
20	1	1	0	0	0	0	0	0	1	1	0	1	1	1	0	0	2	2	1	0	0	0	0	0	1	
21	****	1	1	1	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
22	****	****	****	****	****	****	****	****	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	****	******	
23	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	0	0	0	1	1	0	0	1	0	1	
24	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1	1	1	1	1	1	1	0	
25	1	1	1	1	-	****	1	1	1	1	1	1	0	1	1	1	1	1	0	1	1	1	1	1	1	
26	1	1	0	1	0	0	0	1	0	0	0	0	1	0	0	0	1	1	1	1	0	0	1	0	0	
27	1	2	1	0	0	1	1	1	2	3	4	2	1	1	1	1	1	1	1	1	1	1	1	1	1	
28	1	2	1	****	0	1	1	1	1	1	****	1	1	1	1	1	1	1	****	****	1	****	1	1	1	
29	1	1	1	1	1	1	1	1	1	****	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	
31	0	0	1	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
MEAN	1	1	1	1	1	1	1	2	2	3	3	3	3	3	2	2	2	2	2	2	1	2	1	2	1.7	

PERCENTAGE OF DATA VALID - 91.8 PERCENTAGE OF DATA INVALID - 7.8 PERCENTAGE OF DATA UNAVAILABLE - 0.4

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14064 CENTENNIAL PK FRONT ST/CN TRACKS, SARNIA MONTH - JUN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	0	0	****	0	0	-	-	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	1	0	1	1	2	1	2	1	1	1	1	0	0	1	4	4	9	4	2	0	0	2
3	0	1	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1
4	0	0	0	0	0	0	0	****	0	0	0	1	0	0	****	1	0	0	0	1	0	1	1	1	0
5	1	1	1	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	****	1	3	4	8	21	9	8	4	4	1	1	2	1	0	0	2	3
8	4	2	2	1	1	1	1	****	1	1	2	2	2	2	2	2	4	6	5	4	4	3	2	1	2
9	1	2	2	2	1	1	1	2	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1
10	1	1	1	1	1	1	****	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	2	1	1
11	1	1	1	1	2	1	1	1	1	****	****	0	1	1	1	1	1	-	-	1	1	1	1	0	1
12	0	0	0	0	0	0	0	1	1	1	1	0	0	1	0	1	0	0	****	1	0	0	1	0	0
13	0	0	1	0	0	0	1	3	2	1	1	1	1	1	1	2	2	2	1	2	1	1	0	0	1
14	1	0	0	0	****	1	2	4	5	6	14	21	10	7	12	8	11	20	15	9	7	10	9	8	8
15	7	4	4	5	3	7	7	4	****	1	****	****	2	1	1	2	2	3	3	2	1	1	1	1	3
16	1	0	0	0	1	1	1	1	1	1	1	1	1	2	2	2	3	5	6	5	2	2	2	2	2
17	3	2	2	2	3	2	3	2	2	3	3	4	2	1	1	1	1	0	0	1	0	0	0	0	2
18	1	1	0	0	0	1	0	0	0	1	****	0	0	0	0	0	0	0	1	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	****	0	0	0	0	0	0	1	2	1	1	2	3	3	4	3	2	3	3	3	4	3	4	3	2
21	3	4	6	7	6	9	9	12	9	5	5	7	8	14	17	7	9	10	4	2	1	1	1	1	7
22	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	-	0	1	0	0	0	0	0	0
23	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
24	0	0	****	0	0	0	0	****	0	0	1	1	1	1	0	1	0	0	0	1	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	2	2	2	2	4	6	7	9	9	11	6	9	10	7	9	4
27	7	8	5	3	2	2	2	1	1	2	2	3	2	2	4	****	2	2	2	2	2	1	2	2	3
28	2	5	2	1	1	1	2	1	****	1	0	0	0	0	1	0	0	0	0	1	0	0	0	0	1
29	0	1	0	0	****	****	****	0	0	0	0	0	4	1	1	2	2	0	0	0	0	1	0	-	1
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	1	0	0	0	0	0
MEAN	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1.5

PERCENTAGE OF DATA VALID - 95.6 PERCENTAGE OF DATA INVALID - 3.2 PERCENTAGE OF DATA UNAVAILABLE - 1.3

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14064 CENTENNIAL PK FRONT ST/CN TRACKS, SARNIA MONTH - JUL 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	****	0	****	1	0	0	****	****	****	0	****	0	****	****	****	****	****	****	****	****	****	****	******
3	****	****	****	****	****	****	****	****	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	******
4	0	0	0	0	0	0	0	0	****	0	1	1	1	0	0	0	0	0	1	0	0	0	0	0	0
5	0	0	1	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	1	0	0	0	0
6	1	0	0	0	1	0	0	1	1	1	1	1	2	1	0	0	0	1	1	0	0	1	0	0	1
7	0	0	0	0	0	0	1	2	1	3	4	4	3	3	3	3	3	3	2	2	2	1	1	1	2
8	2	1	1	1	0	1	1	1	1	3	2	2	2	2	2	2	2	2	2	1	1	1	1	3	2
9	2	2	2	2	1	1	1	1	1	0	0	0	****	0	0	****	****	****	****	****	****	****	****	****	******
10	****	****	****	****	****	****	****	****	0	1	0	-	1	1	1	****	1	1	1	1	1	1	1	1	******
11	1	1	0	0	1	0	1	1	****	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
12	1	1	1	0	0	0	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1
13	1	1	0	1	0	0	0	0	0	0	****	0	1	0	1	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	1	1	1	2	2	2	1	1	1	4	5	5	3	4	4	4	5	3	3	2	2
15	1	1	1	1	1	1	1	1	0	2	1	1	1	1	1	2	1	1	1	1	1	1	1	0	1
16	0	0	0	0	0	1	0	0	0	0	0	****	1	0	0	0	0	0	****	0	0	0	0	0	0
17	0	****	0	0	1	0	****	-	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0
18	1	1	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	****	****	****	2	0	1	1	1	1	1	0	0	0	0	0
20	0	0	0	0	0	0	0	1	0	0	0	1	1	1	1	1	1	1	1	1	1	0	0	0	0
21	****	0	0	0	0	0	0	****	1	1	1	2	2	2	2	2	2	2	2	3	2	2	2	1	1
22	1	1	1	1	1	1	-	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
23	****	1	1	1	1	1	1	1	1	0	0	0	0	****	3	3	3	7	6	4	3	3	2	2	2
24	2	2	3	4	2	2	2	1	3	3	3	14	14	3	2	3	4	5	5	2	5	5	5	3	4
25	1	2	5	3	3	3	2	3	3	2	2	3	5	3	0	1	****	3	2	2	3	2	1	2	2
26	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	****	1	1	1	1	0	0	0	0	1
27	0	0	0	0	0	0	0	0	1	4	2	7	4	-	3	2	3	5	5	****	2	2	1	2	2
28	1	1	1	1	1	1	1	1	1	1	-	1	1	1	1	1	1	1	1	-	1	0	0	0	1
29	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	1	5	4	2	1	3	2	1	1	1	1	1	5	1
31	3	1	1	0	0	0	0	0	1	0	1	1	1	2	2	2	2	2	2	2	2	2	2	1	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	2	2	1	1	1	1	1	1.0

PERCENTAGE OF DATA VALID - 90.6 PERCENTAGE OF DATA INVALID - 8.6 PERCENTAGE OF DATA UNAVAILABLE - 0.8

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14064 CENTENNIAL PK FRONT ST/CN TRACKS, SARNIA MONTH - AUG 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	3	3	2	3	3	3	3	2	2	1	1	0	1	0	0	0	0	0	0	0	7	****	2
2	0	0	0	0	0	1	0	0	0	0	1	2	2	2	2	1	2	1	2	1	1	1	1	1	1
3	1	1	1	1	1	1	1	1	2	2	3	3	2	2	2	2	2	1	1	1	1	1	0	1	1
4	1	0	0	0	0	0	0	1	1	0	1	0	0	0	1	1	1	1	1	1	1	1	0	1	1
5	1	1	1	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0
6	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	1	1	0	0	1	1	****	11	9	****	7	2	1	1	1	3	1	1	1	1	1	2
8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	****	1	1	1	1	1	1	1
9	1	1	1	1	1	1	1	1	2	2	7	11	3	1	1	2	1	2	3	3	2	1	2	5	2
10	5	3	4	1	4	1	1	1	1	2	2	2	****	1	1	1	1	1	1	0	1	2	1	1	2
11	1	1	1	1	1	1	2	2	2	2	1	2	2	2	1	1	2	2	2	2	1	1	2	1	2
12	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	1	1	1	1	1
13	1	2	2	2	2	2	2	3	2	3	9	5	4	3	2	2	2	3	5	3	2	2	2	2	3
14	2	1	1	1	2	1	2	2	2	1	1	1	1	1	1	1	1	1	-	1	1	0	1	0	1
15	0	1	1	1	1	1	1	1	1	0	1	1	1	1	0	1	0	1	1	1	1	1	1	1	1
16	1	1	0	1	1	0	0	0	0	0	1	1	0	0	0	1	1	1	1	0	1	1	2	2	1
17	2	1	1	1	1	1	1	1	1	1	1	4	6	2	2	3	1	1	1	1	2	3	3	4	2
18	4	4	4	2	1	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
19	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
20	1	1	1	1	1	1	1	1	1	0	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1
21	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
22	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1	2	2	2	2	2	2	2	1	1	1
23	2	2	2	3	4	3	3	4	4	13	4	7	16	13	13	18	9	4	2	2	2	2	2	7	6
24	8	5	12	9	10	5	5	6	4	3	4	4	3	3	4	3	3	3	2	2	2	2	1	1	4
25	1	1	1	1	2	1	1	3	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	1	2
26	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	2	2	2	2	2	1
27	1	1	1	1	1	1	1	1	4	23	12	3	****	0	7	2	4	1	0	1	0	0	0	0	3
28	0	0	0	0	0	0	0	0	1	1	1	3	12	17	5	7	6	4	1	1	4	6	3	3	3
29	1	1	0	2	3	1	4	6	3	2	2	2	4	5	3	2	1	1	1	0	0	0	0	0	2
30	0	0	0	0	0	0	0	1	1	0	0	0	1	2	1	0	0	0	0	0	0	1	0	0	0
31	0	0	0	0	0	0	0	0	0	1	1	1	2	2	7	14	8	11	4	2	1	2	1	1	2
MEAN	1	1	1	1	1	1	1	2	1	2	2	2	3	2	2	2	2	2	1	1	1	1	1	1	1.7

PERCENTAGE OF DATA VALID - 99.1 PERCENTAGE OF DATA INVALID - 0.8 PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14064 CENTENNIAL PK FRONT ST/CN TRACKS, SARNIA MONTH - SEP 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	2	1	1	2	2	1	2	7	9	9	13	12	8	6	1	3	4	3	0	5	8	4	3	4
2	9	5	6	14	14	10	11	11	15	7	8	14	7	4	4	4	4	3	2	2	2	2	2	2	7
3	2	1	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	0	1	1	0	1
5	0	0	0	0	1	0	1	2	****	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1
6	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	1	1	1	1	2	1	1
7	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1
8	1	0	0	0	0	0	0	1	0	0	0	0	1	1	1	1	1	0	1	0	0	0	1	0	0
9	0	0	0	0	0	0	0	0	1	4	2	5	2	****	****	4	4	4	7	5	4	5	4	6	3
10	4	1	3	3	3	8	5	5	3	2	2	2	2	2	2	2	2	1	1	1	2	1	1	1	2
11	1	1	1	1	1	1	1	1	1	****	1	1	1	0	0	-	0	0	0	0	0	1	1	1	1
12	1	1	0	1	0	0	0	0	1	4	9	21	8	11	14	7	3	4	4	3	2	1	2	1	4
13	1	2	2	3	2	2	2	2	15	11	8	8	20	20	18	14	9	7	3	2	1	1	1	1	6
14	1	1	1	1	0	1	1	1	1	1	1	****	1	0	0	0	1	0	1	1	0	0	1	0	1
15	0	0	1	1	1	0	0	1	1	0	1	0	1	0	0	0	0	1	1	0	1	1	0	0	0
16	0	0	1	0	1	0	2	1	1	1	1	2	1	2	2	2	0	****	****	****	13	****	4	2	2
17	2	2	2	1	1	1	1	1	1	****	****	1	1	2	2	10	15	18	32	26	17	12	12	9	8
18	5	3	2	2	1	2	2	2	2	1	1	1	1	1	1	2	1	1	1	****	0	1	1	0	1
19	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0
20	0	0	0	0	0	1	1	3	10	6	4	5	4	3	5	9	8	23	31	21	14	9	5	5	7
21	6	6	4	2	2	2	1	0	1	1	1	1	0	0	0	0	0	1	1	0	****	1	1	0	1
22	0	0	0	1	1	0	0	0	0	0	1	0	0	0	1	1	0	1	1	1	1	1	1	1	1
23	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	1	0	1
24	0	0	0	0	0	0	0	0	0	1	3	15	17	14	14	12	14	9	3	2	2	3	7	6	5
25	2	1	2	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
26	1	2	1	1	3	2	1	1	2	1	8	6	1	1	1	1	1	1	0	0	2	2	2	1	2
27	1	1	1	2	1	1	0	0	0	1	29	17	14	13	7	5	4	5	4	2	2	1	1	1	5
28	1	1	1	1	3	4	2	1	2	4	6	4	5	5	3	1	1	1	1	1	1	1	1	1	2
29	1	1	3	3	2	2	2	3	5	7	11	7	10	5	2	2	4	7	3	1	1	1	1	1	4
30	1	1	2	2	2	2	4	2	2	2	6	8	4	2	2	1	1	1	1	1	2	1	1	1	2
MEAN	2	1	1	2	2	2	2	2	3	3	4	5	4	3	3	3	3	4	4	3	3	2	2	2	2.5

PERCENTAGE OF DATA VALID - 97.9 PERCENTAGE OF DATA INVALID - 1.9 PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14064 CENTENNIAL PK FRONT ST/CN TRACKS, SARNIA MONTH - OCT 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	0	0	0	1	0	0	0	0	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1
2	1	1	1	1	3	1	1	0	1	1	1	1	1	1	1	2	2	1	1	1	2	1	1	1	1
3	1	1	1	1	1	1	1	1	1	0	1	1	0	1	1	1	1	1	1	0	0	0	0	0	1
4	0	0	0	0	1	1	1	1	0	0	1	0	1	3	1	2	2	2	1	1	0	0	0	0	1
5	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	1	1	3	2	6	7	11	3	1	1	2	0	0	0	0	0	0	0	0	2
7	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
8	1	-	1	0	1	1	0	0	0	2	0	2	1	0	0	0	0	0	0	0	0	0	1	1	0
9	0	0	0	0	0	0	0	0	0	1	-	****	1	1	0	0	0	0	0	1	0	0	0	0	0
10	0	0	-	0	0	****	0	0	0	1	0	3	2	1	0	0	0	0	0	0	0	0	0	1	0
11	0	0	0	0	0	0	0	0	0	0	1	7	7	2	****	1	0	1	0	1	0	0	3	2	1
12	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0
14	1	1	1	1	1	1	1	2	2	1	1	1	0	0	0	0	1	0	0	0	0	2	0	1	1
15	1	1	0	0	1	1	1	-	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1
16	1	1	1	0	1	1	1	1	2	1	1	-	15	17	3	3	7	7	4	5	3	6	5	1	4
17	1	1	1	1	1	1	0	-	-	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	2	2	0
19	1	0	0	1	1	1	2	2	3	****	17	15	10	10	11	-	9	10	3	8	7	7	11	7	6
20	5	3	5	6	10	14	11	12	14	12	12	10	13	8	2	3	2	5	16	21	18	16	11	3	10
21	5	6	6	10	11	12	13	16	15	5	3	3	2	2	2	5	5	9	7	9	10	10	6	6	7
22	8	9	8	7	9	10	10	7	10	15	13	13	11	7	3	3	3	1	1	1	1	1	1	1	6
23	3	1	1	1	1	1	0	0	1	1	0	0	1	0	0	0	0	1	0	0	0	0	0	0	1
24	1	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	1	1	-	1	1	0
25	1	1	1	1	1	1	1	1	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
26	****	****	****	****	****	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0
27	0	2	3	4	4	2	1	1	0	0	1	1	0	1	1	1	1	1	1	1	1	1	3	7	2
28	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	0	0	0	0	1	0	0	0
31	0	0	0	0	0	0	0	0	0	1	2	0	2	1	2	2	3	2	2	2	2	3	3	2	1
MEAN	1	1	1	1	2	2	1	2	2	2	2	3	2	2	1	1	1	1	1	2	2	2	2	1	1.6

PERCENTAGE OF DATA VALID - 95.3 PERCENTAGE OF DATA INVALID - 3.4 PERCENTAGE OF DATA UNAVAILABLE - 1.3

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14064 CENTENNIAL PK FRONT ST/CN TRACKS, SARNIA MONTH - NOV 79

HOUR / DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	2	2	2	2	3	4	2	1	2	10	5	11	4	2	3	1	1	1	1	0	0	0	3
2	1	1	1	2	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	1	1	2	3	5	7	3	2	1	1	1	1	0	0	1	0	0	-	1	1	-	1
4	1	1	0	1	0	0	1	0	1	1	0	0	0	0	0	1	2	1	1	2	1	2	1	1	1
5	2	1	1	1	1	1	1	1	2	3	14	27	7	3	8	23	2	1	1	1	1	1	1	1	4
6	1	2	2	2	2	2	4	3	1	1	2	2	5	4	7	3	1	1	1	0	0	0	0	0	2
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	3	3	0
8	8	2	6	11	11	-	****	8	4	2	1	1	0	0	0	1	1	1	1	0	0	0	1	0	3
9	0	0	0	0	0	0	1	0	1	1	0	****	0	0	0	0	0	0	0	-	0	1	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	1	0
11	1	1	-	2	0	0	0	0	0	1	1	0	-	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	-	0	1	1	2	2	2	2	2	6	11	4	1	0	0	0	1	0	0	1	0	2
13	0	0	0	0	0	0	1	1	1	1	3	2	1	1	1	1	1	1	0	0	1	2	0	0	1
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	1	0	0	0	0
15	0	0	1	2	6	8	4	4	2	2	2	1	1	0	0	0	****	****	0	0	0	0	0	0	2
16	0	1	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	1	0	2	1	0	1
17	0	0	1	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
18	2	2	2	2	2	2	2	2	2	3	4	7	7	8	11	7	5	7	10	7	5	4	4	4	5
19	5	3	2	2	2	3	6	8	11	14	****	****	13	6	5	5	8	7	6	9	7	5	7	12	7
20	****	****	3	2	2	1	1	1	1	1	2	1	1	0	1	0	0	0	1	0	0	0	0	0	1
21	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	-	1	1	1	1	3	2	1
22	2	2	3	4	6	6	5	-	8	8	4	8	7	6	4	3	7	9	10	11	10	10	9	4	6
23	5	2	10	0	0	0	0	1	0	0	1	3	0	0	0	0	0	1	0	0	0	0	0	1	1
24	0	-	0	0	0	0	0	0	0	0	0	0	1	2	3	5	3	0	0	0	0	****	0	1	1
25	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	1	0	0	0	0	0	0	1	7	3	6	3	0	0	0	0	0	0	0	0	0	0	0	0	1
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	1	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1	0	0	0	0
29	1	1	1	0	0	0	0	0	0	0	0	1	1	0	1	****	-	****	****	1	0	0	0	0	0
30	1	0	0	2	1	0	0	0	0	1	1	0	1	1	1	1	1	0	0	1	1	1	1	1	1
MEAN	1	1	1	1	1	1	1	1	2	2	2	3	2	2	2	2	1	1	1	1	1	1	1	1	1.4

PERCENTAGE OF DATA VALID - 96.7 PERCENTAGE OF DATA INVALID - 1.8 PERCENTAGE OF DATA UNAVAILABLE - 1.5

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14064 CENTENNIAL PK FRONT ST/CN TRACKS, SARNIA MONTH - DEC 79

HOUR / DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	0	0	1	1	2	1	1	1	1	1	1	2	1	1	****	1	1	1	1	2	1	1	1	1
2	1	1	1	1	1	1	0	1	1	0	0	0	1	1	2	2	1	1	2	1	1	0	1	1	1
3	1	1	1	0	1	1	1	1	3	3	3	2	4	5	8	8	****	6	4	1	0	0	0	1	2
4	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	1	3	1
5	7	4	3	4	12	9	13	14	12	8	7	4	2	1	****	0	1	2	2	3	1	0	0	0	5
6	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	2	1	3	2	0	1	0	0	0	0
7	0	1	1	3	1	1	1	1	2	3	8	2	1	4	3	5	4	1	0	0	0	1	1	0	2
8	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	1	0	****	1	1	0	0	0	0
9	0	0	1	1	1	0	1	6	7	5	7	5	2	1	0	0	0	0	0	0	0	0	0	0	2
10	0	0	0	0	0	0	0	0	0	0	0	1	0	4	14	11	10	11	8	10	12	13	13	12	5
11	13	10	9	10	9	8	7	8	10	9	10	9	8	9	10	11	4	6	6	6	5	4	5	6	8
12	3	3	3	2	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1
13	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1
14	1	1	1	1	0	1	2	1	1	1	****	0	0	****	1	****	1	0	0	0	0	0	2	1	1
15	2	1	1	1	1	1	1	1	5	8	11	5	5	10	8	10	11	16	19	18	10	7	8	8	7
16	3	2	1	1	3	2	2	2	3	2	1	0	0	0	0	0	0	0	2	0	0	0	0	0	1
17	0	0	0	0	1	1	1	0	0	1	1	0	1	0	1	1	1	1	1	1	0	0	0	0	1
18	0	0	1	1	0	0	1	1	1	1	1	1	1	1	1	1	3	2	1	1	3	2	2	1	1
19	1	1	1	1	1	1	1	1	1	1	2	2	****	2	2	3	2	2	2	2	2	1	1	1	2
20	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1
21	1	1	0	1	1	1	1	1	1	2	3	2	2	1	1	1	1	1	1	2	2	1	2	3	1
22	5	5	3	3	2	1	4	3	4	7	5	11	13	10	11	6	2	3	2	1	1	1	3	1	4
23	4	8	7	6	7	5	7	6	6	7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	1	1	1	1	1	0	0	0
29	0	0	0	0	0	1	1	1	1	1	1	0	0	1	1	1	0	0	0	0	1	0	0	1	0
30	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	1	1	1	1	0	0	0	0	1	1	2	8	4	3	3	2	2	3	4	3	3	5	2
MEAN	1	1	1	1	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	2	1.7

PERCENTAGE OF DATA VALID - 98.7 PERCENTAGE OF DATA INVALID - 1.3 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14064 CENTENNIAL PK FRONT ST/CN TRACKS, SARNIA

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	1.4	5	13
FEB	28	2.4	13	25
MAR	31	2.4	9	18
APR	26	1.4	4	14
MAY	28	1.7	7	20
JUN	30	1.5	8	21
JUL	27	1.0	4	14
AUG	31	1.7	6	23
SEP	30	2.5	8	32
OCT	30	1.6	10	21
NOV	30	1.4	7	27
DEC	31	1.7	8	19
YEAR	353	1.7	13	32

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14064 CENTENNIAL PK FRONT ST/CN TRACKS, SARNIA

MONTH	00 TO 05	06 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 39	40 TO 49	50 &OVER	TOTAL
JAN	697	12	2	0	0	0	0	0	711
FEB	583	45	23	8	2	0	0	0	661
MAR	655	34	19	2	0	0	0	0	710
APR	574	21	3	0	0	0	0	0	598
MAY	628	37	16	2	0	0	0	0	683
JUN	637	40	7	2	2	0	0	0	688
JUL	669	3	2	0	0	0	0	0	674
AUG	703	20	10	3	1	0	0	0	737
SEP	621	44	26	7	3	4	0	0	705
OCT	641	40	21	6	1	0	0	0	709
NOV	640	43	11	0	1	1	0	0	696
DEC	661	52	18	3	0	0	0	0	734
YEAR	7709	391	158	33	10	5	0	0	8306

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT 10	30	50	70	90	95	98	99	MAX	ARITH MEAN
94.8	0	0.0	0.0	0.5	1.1	3.7	6.7	10.8	13.5	32	1.7

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14901 RIVERSIDE BLVD,MOBILE STATION, CORUNNA MONTH - FEB 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1												- DATA UNAVAILABLE -													
2												- DATA UNAVAILABLE -													
3												- DATA UNAVAILABLE -													
4												- DATA UNAVAILABLE -													
5												- DATA UNAVAILABLE -													
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	****	2	2	3	4	5	8	10	******
7	10	10	9	8	8	9	10	8	10	11	11	12	10	10	7	6	5	3	1	1	1	0	0	0	7
8	0	0	0	0	0	0	0	0	0	1	****	****	****	****	****	****	1	1	2	1	1	0	0	0	0
9	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
10	1	2	2	2	2	2	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
11	0	0	0	0	0	0	0	0	0	1	1	1	0	1	3	2	1	1	1	1	1	1	1	1	1
12	1	2	2	2	2	2	2	2	3	2	5	4	2	2	5	5	5	8	4	4	3	0	0	0	3
13	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3	3	3	2	2	2	1	2	7	5	1
15	5	6	6	4	2	1	1	1	2	1	0	2	2	0	0	0	0	0	0	0	0	0	0	2	1
16	3	6	4	1	1	0	0	4	3	4	7	3	6	8	10	7	8	8	4	0	1	10	15	7	5
17	0	0	0	0	1	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	2	2	8	9	12	11	8	4	4	3	3	1	1	1	1	4	5	4	4	3	4
19	2	2	2	1	1	1	2	2	2	3	3	2	3	4	4	4	5	7	8	7	8	8	9	11	4
20	11	13	13	12	11	11	13	14	14	14	14	15	17	19	18	18	13	10	8	7	7	8	6	5	12
21	4	4	5	16	14	13	14	13	9	6	0	0	****	1	0	0	0	0	0	0	1	1	2	3	5
22	3	3	3	3	3	2	2	3	3	6	9	****	****	****	3	8	4	2	2	2	2	1	1	1	3
23	2	2	3	3	3	3	4	3	3	3	3	2	2	2	1	2	2	2	1	1	1	1	1	1	2
24	1	1	1	1	1	1	1	1	3	2	2	3	3	3	5	11	9	7	2	2	2	3	3	3	3
25	4	4	2	2	3	4	3	3	3	3	3	3	3	3	3	2	2	2	3	4	5	5	3	4	3
26	4	3	3	5	8	5	4	6	12	15	11	9	13	9	7	10	9	9	12	11	6	7	4	7	8
27	6	5	6	2	1	1	1	2	2	2	8	1	2	1	1	0	0	1	1	1	1	1	1	1	2
28	1	1	1	1	1	1	1	2	2	2	****	****	2	2	5	3	2	1	1	****	****	****	****	****	2
MEAN	3	3	3	3	3	3	3	3	4	4	4	3	4	4	4	4	3	3	2	2	2	3	3	3	3.1

PERCENTAGE OF DATA VALID - 76.9 PERCENTAGE OF DATA INVALID - 2.8 PERCENTAGE OF DATA UNAVAILABLE - 20.2

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14901 RIVERSIDE BLVD,MOBILE STATION, CORUNNA MONTH - MAR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1												- DATA INVALID -													
2												- DATA INVALID -													
3												- DATA INVALID -													
4												- DATA INVALID -													
5												- DATA INVALID -													
6												- DATA INVALID -													
7												- DATA UNAVAILABLE -													
8												- DATA UNAVAILABLE -													
9												- DATA UNAVAILABLE -													
10												- DATA UNAVAILABLE -													
11												- DATA UNAVAILABLE -													
12												- DATA UNAVAILABLE -													
13												- DATA UNAVAILABLE -													
14												- DATA UNAVAILABLE -													
15												- DATA UNAVAILABLE -													
16												- DATA UNAVAILABLE -													
17												- DATA UNAVAILABLE -													
18												- DATA UNAVAILABLE -													
19												- DATA UNAVAILABLE -													
20												- DATA UNAVAILABLE -													
21												- DATA UNAVAILABLE -													
22												- DATA UNAVAILABLE -													
23	-	-	-	-	-	-	-	-	-	-	-	-	****	****	****	****	3	1	0	0	0	0	1	1	******
24	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	0	0	0	1	1	1
25	1	0	0	0	0	1	1	0	0	1	1	2	4	2	1	1	2	0	0	0	1	0	0	0	1
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	1	3	1	0	0	2	2	3	4	4	3	3	2	2	1	4	1	0	2
29	1	2	2	2	1	1	1	1	0	0	3	1	1	2	1	0	1	1	1	0	0	0	1	0	1
30	1	1	1	1	1	1	2	1	1	1	0	1	1	****	2	1	1	1	1	1	1	1	2	1	1
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	6	11	4	9	5	5	5	4	2
MEAN	1	1	0	1	0	1	1	1	1	0	1	1	1	1	1	1	2	2	1	1	1	1	1	1	0.9

PERCENTAGE OF DATA VALID - 26.7 PERCENTAGE OF DATA INVALID - 18.4 PERCENTAGE OF DATA UNAVAILABLE - 54.8

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14901 RIVERSIDE BLVD,MOBILE STATION, CORUNNA MONTH - APR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	4	3	3	3	3	2	0	0	0	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	1
2	0	0	0	0	0	0	0	0	0	1	1	1	2	2	2	1	0	0	1	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	2	3	3	3	2	2	1	0	0	0	0	0	0	0	1
4	0	0	0	1	1	1	0	1	2	2	1	0	0	0	0	0	0	1	2	5	5	1	0	0	1
5	0	0	0	0	0	0	0	0	0	0	0	****	0	0	1	3	2	0	0	0	0	0	0	****	0
6	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7												- DATA UNAVAILABLE -													
8												- DATA UNAVAILABLE -													
9												- DATA UNAVAILABLE -													
10	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	******
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	1	1	1	1	2	2	1	1	1	1
13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	3	1
14	0	0	0	0	0	0	0	0	1	0	4	14	9	1	0	0	0	0	0	0	0	0	0	0	1
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	6	9	4	1	0	1	1	0	1
17	0	0	0	0	0	0	0	0	0	2	4	1	3	7	12	8	6	1	0	5	1	1	1	1	2
18	0	0	0	0	0	0	0	1	4	9	8	13	12	11	8	5	2	3	5	2	4	3	1	2	4
19	1	0	0	0	2	1	1	1	3	12	****	3	4	3	4	4	3	1	0	0	1	1	1	1	2
20	1	1	1	1	1	1	1	1	1	2	7	16	29	31	17	6	0	0	0	0	0	0	0	0	5
21	0	1	1	1	1	0	0	0	1	2	3	3	3	2	2	2	2	2	2	2	2	2	2	3	2
22	4	3	3	6	2	2	2	4	3	8	9	3	7	5	0	0	****	0	2	0	0	0	0	0	3
23	0	0	0	0	0	0	0	0	0	1	2	1	1	1	1	4	10	8	0	0	0	1	1	1	1
24	0	0	0	0	0	0	0	0	0	1	2	3	3	5	****	****	4	5	0	0	0	1	3	2	1
25	2	2	2	1	1	1	1	1	1	0	1	1	2	2	0	2	2	2	2	4	3	2	1	1	2
26	1	0	0	1	2	0	0	0	2	0	0	0	0	1	1	0	1	0	0	2	0	2	3	3	1
27	7	5	1	0	0	0	2	1	1	1	2	3	4	3	3	5	5	3	1	0	0	0	0	0	2
28	0	0	0	0	0	0	0	0	0	0	0	0	3	6	8	3	3	3	7	7	3	1	3	2	2
29	1	1	0	0	0	0	0	1	1	0	0	1	1	3	1	6	7	2	2	1	0	0	0	0	1
30	0	0	2	1	1	1	2	2	0	0	0	0	0	0	****	0	0	0	0	0	0	1	0	0	0
MEAN	1	1	1	1	1	0	0	1	1	2	2	3	3	3	3	2	2	2	1	1	1	1	1	1	1.3

PERCENTAGE OF DATA VALID - 86.8 PERCENTAGE OF DATA INVALID - 1.7 PERCENTAGE OF DATA UNAVAILABLE - 11.5

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14901 RIVERSIDE BLVD,MOBILE STATION, CORUNNA MONTH - MAY 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	1	0	0	1	1	1	1	0	0	0	0	2	5	1	1	1	1	0	0	0	0	0	1
2	0	0	0	0	0	0	0	1	1	1	1	1	1	0	1	1	2	2	1	0	0	0	0	0	1
3	1	1	1	1	1	1	1	1	1	2	****	1	1	0	0	0	0	0	1	1	1	2	1	0	1
4	1	1	1	0	0	0	0	1	2	0	0	0	0	0	5	7	6	2	2	0	0	1	0	0	1
5	0	0	1	0	1	1	0	0	0	2	3	2	12	4	1	1	1	8	2	0	0	0	0	0	2
6	0	0	1	2	1	1	1	1	1	2	2	3	3	5	6	8	10	1	1	0	0	1	1	1	2
7	0	0	0	1	1	1	1	2	2	2	4	4	1	8	11	12	1	0	0	0	0	0	0	0	2
8	0	0	0	0	0	0	0	0	3	1	****	5	9	****	1	****	5	3	5	1	1	0	0	1	2
9	0	0	0	1	1	1	1	1	1	1	0	0	0	0	1	1	1	1	1	1	1	1	0	0	1
10	0	0	0	0	0	0	0	0	1	2	2	4	8	2	1	1	8	3	1	0	0	0	0	0	1
11	0	0	0	0	0	0	0	1	1	2	2	6	19	17	9	3	0	0	0	0	0	0	0	0	3
12	0	0	0	0	0	0	0	2	4	10	9	10	7	6	8	5	3	5	3	6	1	1	2	1	4
13	1	0	0	1	1	1	1	2	2	2	2	0	0	0	0	0	0	2	2	1	0	0	0	0	1
14	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	2	6	4	2	10	11	3	15	19	4	1	1	3	3
16	1	1	0	1	2	3	5	4	1	****	2	5	5	4	3	1	1	2	1	0	0	0	0	0	2
17	0	0	0	0	0	0	0	0	2	11	1	10	16	8	3	3	0	1	2	0	0	0	0	0	2
18	0	0	0	0	0	1	2	2	2	2	1	2	7	13	2	3	2	3	1	0	1	3	3	3	2
19	2	1	1	0	0	1	1	2	6	3	7	13	20	8	4	3	1	1	1	1	1	0	0	0	3
20	0	0	0	0	1	5	1	1	3	10	7	6	4	2	12	12	6	5	4	6	2	2	1	0	4
21	0	0	0	0	0	0	0	0	0	0	0	0	1	10	10	8	0	2	2	2	2	0	1	3	2
22	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	****	****	1	2	3	2	10	11	13	13	10	18	18	2	5	5
24	16	12	7	4	11	16	18	8	7	4	7	3	10	5	3	6	13	22	2	3	6	15	2	1	8
25	9	6	0	2	3	1	1	14	11	16	8	7	5	11	10	4	2	10	4	6	12	10	7	9	7
26	4	7	14	5	5	6	4	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
27	1	1	0	0	0	0	0	0	1	1	1	1	0	0	0	1	1	1	0	1	0	1	0	0	0
28	0	0	1	0	0	0	0	0	0	0	0	0	1	4	3	7	6	4	2	1	2	1	1	1	1
29	0	0	0	0	1	0	0	1	1	0	****	0	0	7	7	1	2	3	1	1	2	2	2	3	1
30	1	0	0	0	1	2	2	3	2	1	1	1	4	4	8	2	2	4	1	0	0	1	1	1	2
31	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	2	1	3	2	1	1	1
MEAN	1	1	1	1	1	1	1	2	2	3	2	3	5	4	4	4	3	3	2	2	2	2	1	1	2.1

PERCENTAGE OF DATA VALID - 98.9 PERCENTAGE OF DATA INVALID - 1.1 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14901 RIVERSIDE BLVD,MOBILE STATION, CORUNNA MONTH - JUN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	2	2	1	2	-	-	-	-	-	-	-	-	-	-	-	-	*****
2	2	1	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1
3	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	2	1	1	1	1
4	0	0	1	1	0	1	1	1	1	1	1	1	1	2	1	1	0	0	0	1	0	0	1	0	1
5	1	1	1	1	1	1	1	2	2	1	4	10	5	4	7	5	2	2	3	4	2	1	3	2	3
6	3	2	2	0	1	0	0	0	1	1	0	0	0	1	1	1	1	1	2	1	1	1	1	0	1
7	1	1	2	1	0	0	0	1	2	2	4	4	****	****	0	1	1	1	1	1	0	1	1	0	1
8	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	2	3	2	3	2	2	1	1	1	1
9	0	0	0	0	0	0	0	0	0	1	1	1	6	7	10	6	1	1	1	0	0	0	0	0	1
10	0	0	0	0	1	2	1	2	1	1	1	3	2	1	1	0	0	0	0	0	0	0	0	0	1
11	0	0	0	0	0	0	0	0	4	3	2	3	2	5	4	1	3	3	2	2	1	0	0	0	1
12	0	0	0	0	1	0	0	0	0	5	4	5	2	2	1	0	0	4	1	0	0	0	0	0	1
13	0	0	0	0	0	0	0	0	2	1	1	****	****	0	1	3	13	14	2	0	0	0	0	0	2
14	0	0	0	0	0	0	1	2	3	****	****	26	5	8	8	8	3	3	1	1	1	1	1	1	3
15	1	1	3	3	2	2	2	2	1	1	1	0	0	0	0	0	0	1	1	1	1	1	1	1	1
16	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	0	0	0	1	0
17	1	0	0	0	0	0	1	2	2	2	1	1	1	1	1	0	0	0	3	1	7	0	4	3	1
18	4	5	7	5	4	5	5	3	6	5	4	5	3	5	5	6	2	7	7	7	9	4	4	2	5
19	1	0	0	0	1	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	1	2	2	1	1	1	2	2	1	1	0	0	1	1	1	0	0	0	1
21	0	0	0	0	1	0	0	0	1	1	1	1	2	3	7	1	2	1	1	0	0	0	0	0	1
22	0	0	0	0	0	0	0	0	0	0	0	1	5	6	3	2	1	3	4	2	1	3	1	1	1
23	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	4	3	4	1	1	4	7	2
24	4	1	1	1	1	1	1	3	9	5	4	4	4	7	4	6	4	2	8	3	3	8	2	2	4
25	1	3	1	1	1	2	3	4	1	1	1	0	2	3	4	5	5	4	1	0	0	0	0	0	2
26	0	0	0	0	0	0	0	0	1	1	2	2	3	5	5	6	13	5	4	2	1	1	1	1	2
27	0	1	1	1	1	2	1	1	2	2	2	2	1	2	3	1	2	1	1	1	1	1	1	2	1
28	1	1	2	1	1	3	3	4	2	7	13	5	8	6	****	6	3	2	1	1	1	1	1	1	3
29	0	0	0	0	0	0	0	0	1	1	9	1	1	1	0	1	0	0	0	0	0	0	0	0	1
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1	1	0	0	0
MEAN	1	1	1	1	1	1	1	1	2	2	2	3	2	3	3	2	2	2	2	1	1	1	1	1	1.5

PERCENTAGE OF DATA VALID - 97.4 PERCENTAGE OF DATA INVALID - 1.0 PERCENTAGE OF DATA UNAVAILABLE - 1.7

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14901 RIVERSIDE BLVD,MOBILE STATION, CORUNNA MONTH - JUL 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	0	0	0	0	0
2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2	7	8	5	8	8	3	1	0	1	2
3	1	1	0	0	0	0	0	0	1	1	2	2	2	2	8	3	2	6	4	1	1	1	1	1	2
4	0	1	0	0	0	0	0	0	2	4	2	3	4	3	2	3	5	4	5	7	1	1	1	2	2
5	3	4	0	0	0	0	0	0	0	3	4	3	****	2	2	3	4	2	4	5	1	1	0	0	2
6	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	4	8	1	1	0	0	0	0	1
7	0	0	0	0	0	0	0	0	0	2	3	3	4	5	6	4	5	7	1	0	0	0	1	1	2
8	0	0	0	0	0	0	0	0	1	1	1	1	3	3	2	4	5	5	2	2	2	2	2	1	2
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0	2	2	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	****	1	1	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	****	1	5	4	2	1	1	1	0	0	0	0	0	0	0	1
13	0	0	0	0	0	0	0	0	0	0	1	3	2	5	4	4	1	3	2	1	0	0	1	0	1
14	0	0	0	0	0	1	0	1	1	0	0	1	3	11	4	4	3	2	3	2	1	1	0	0	2
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	2	3	5	1	6	2	1	2	2	2	1	1	2	3	3	4	1	1	2
17	2	3	1	0	0	0	1	3	5	4	5	4	3	4	2	4	4	5	4	5	3	2	0	0	3
18	1	0	0	1	0	0	0	1	2	10	3	3	2	****	****	3	3	2	0	0	0	0	0	0	1
19	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	1	1	0	0	0	0
20	0	0	0	0	1	0	0	1	0	1	5	1	1	2	6	6	12	2	0	0	0	0	0	0	2
21	0	0	0	0	0	0	0	0	1	2	2	4	2	4	2	1	2	1	1	1	0	0	0	0	1
22	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	3	1	1	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	1	1	8	18	5	1	0	1	6	5	1	0	****	0	0	0	2
24	0	0	0	0	0	0	1	1	2	2	2	9	4	1	1	1	1	1	1	2	3	0	0	4	2
25	1	4	1	1	1	1	1	0	0	1	1	1	1	****	****	1	1	1	1	1	0	0	0	0	1
26	0	0	0	0	0	0	0	0	0	0	0	1	8	2	6	2	3	1	1	0	0	0	0	0	1
27	0	0	0	0	0	0	0	0	0	1	2	10	3	4	3	4	7	8	1	1	0	0	0	0	2
28	0	0	0	0	0	0	0	0	0	0	1	1	0	3	5	2	1	0	0	0	0	0	0	0	1
29	0	0	0	0	0	0	1	1	2	7	2	3	2	3	2	3	2	1	0	0	0	0	0	0	1
30	0	0	0	0	0	0	0	0	0	2	1	2	10	3	1	2	2	1	0	0	0	0	0	1	1
31	1	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	1	2	2	2	1	2	0
MEAN	0	0	0	0	0	0	0	0	1	2	2	3	2	2	2	2	3	2	2	1	1	0	0	0	1.1

PERCENTAGE OF DATA VALID - 98.5 PERCENTAGE OF DATA INVALID - 1.5 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14901 RIVERSIDE BLVD,MOBILE STATION, CORUNNA MONTH - AUG 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	3	2	1	0	0	0	1	4	5	10	7	6	3	5	3	2	2	0	0	1	2	0	0	2
2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	2	5	3	2	2	3	1
9	3	0	0	0	0	0	0	0	0	0	1	0	0	0	4	3	2	0	0	0	0	0	0	0	1
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	1	1	7	9	11	1
11	10	11	4	3	3	2	2	2	1	1	2	2	1	2	1	3	6	8	6	2	3	3	1	0	3
12	0	0	0	0	0	0	0	0	0	0	0	0	1	5	4	5	5	4	0	0	0	0	0	0	1
13	0	0	0	0	0	0	0	1	1	2	3	2	1	1	0	0	0	0	1	1	1	0	0	0	1
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	1	****	4	2	1	3	2	5	4	0	0	0	1	1
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0
17	1	1	1	1	1	1	1	1	1	1	1	2	8	2	2	2	0	0	0	0	0	1	1	1	1
18	1	0	1	1	0	1	1	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0
19	0	0	0	0	0	0	0	0	0	0	0	1	3	1	6	9	1	0	0	0	0	0	0	0	1
20	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	1	3	4	9	14	10	1	0	0	0	0	0	2
22	1	0	0	0	0	0	0	1	1	1	1	1	1	****	1	1	1	1	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	3	3	1	4	1	1	2	0	1	0	0	0	0	0	0	0	1
24	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	1
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
27	0	0	0	0	0	0	0	0	2	11	4	1	4	7	6	9	4	0	0	0	0	0	0	0	2
28	0	0	0	0	0	0	0	0	0	1	1	9	5	2	3	1	1	0	0	0	0	0	0	0	1
29	0	0	0	0	0	0	1	1	1	1	1	1	1	1	****	1	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	1	3	4	0	0
31	0	0	0	0	0	0	0	0	0	0	1	3	11	26	33	11	5	1	0	0	0	0	0	0	4
MEAN	1	0	0	0	0	0	0	0	1	1	1	1	2	2	3	2	2	1	1	0	0	1	1	1	0.8

PERCENTAGE OF DATA VALID - 99.6 PERCENTAGE OF DATA INVALID - 0.4 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14901 RIVERSIDE BLVD,MOBILE STATION, CORUNNA MONTH - SEP 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	1	2	5	10	9	3	5	3	3	1	0	0	0	0	0	1	2
2	1	0	0	0	0	0	0	1	1	2	1	1	1	1	1	1	1	1	0	0	0	0	0	0	1
3	0	0	0	0	0	0	0	0	1	8	4	5	3	5	8	8	5	5	3	0	0	0	0	0	2
4	0	0	0	0	0	0	0	0	0	0	1	2	0	1	5	14	7	5	1	0	0	0	0	0	2
5	0	0	0	0	0	0	0	0	0	0	1	2	8	****	0	0	1	1	1	1	1	1	1	1	1
6	1	1	1	0	0	0	0	1	1	1	1	1	1	1	0	1	1	1	1	1	1	0	1	0	1
7	1	1	0	0	0	0	1	1	0	1	1	1	0	1	2	1	1	1	0	0	0	0	0	0	1
8	0	0	0	0	0	0	0	0	1	1	1	0	1	3	1	3	4	2	1	0	0	0	0	0	1
9	0	0	0	0	0	0	0	0	0	2	1	0	1	0	1	4	4	4	5	3	2	1	0	0	1
10	0	0	0	0	0	1	1	1	1	****	-	-	-	-	-	-	-	-	-	-	-	-	-	-	******
11	- DATA UNAVAILABLE -																								
12	- DATA UNAVAILABLE -																								
13	- DATA UNAVAILABLE -																								
14	- DATA UNAVAILABLE -																								
15	- DATA UNAVAILABLE -																								
16	- DATA UNAVAILABLE -																								
17	- DATA UNAVAILABLE -																								
18	- DATA UNAVAILABLE -																								
19	- DATA UNAVAILABLE -																								
20	- DATA UNAVAILABLE -																								
21	- DATA UNAVAILABLE -																								
22	- DATA UNAVAILABLE -																								
23	- DATA UNAVAILABLE -																								
24	- DATA UNAVAILABLE -																								
25	- DATA UNAVAILABLE -																								
26	- DATA UNAVAILABLE -																								
27	- DATA UNAVAILABLE -																								
28	- DATA UNAVAILABLE -																								
29	- DATA UNAVAILABLE -																								
30	- DATA UNAVAILABLE -																								
MEAN	0	0	0	0	0	0	0	0	1	2	2	2	3	2	3	4	3	2	1	1	0	0	0	0	1.1

PERCENTAGE OF DATA VALID - 31.1 PERCENTAGE OF DATA INVALID - 0.3 PERCENTAGE OF DATA UNAVAILABLE - 68.6

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14901 RIVERSIDE BLVD,MOBILE STATION, CORUNNA

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA UNAVAILABLE		
FEB	22	3.1	12	19
MAR	8	0.9	2	11
APR	26	1.3	5	31
MAY	31	2.1	8	22
JUN	29	1.5	5	26
JUL	31	1.1	3	18
AUG	31	0.8	4	33
SEP	9	1.1	2	14
YEAR	187	1.6	12	33

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 14901 RIVERSIDE BLVD.MOBILE STATION, CORUNNA

MONTH	00 TO 05	06 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 39	40 TO 49	50 &OVER	TOTAL
JAN		DATA UNAVAILABLE							
FEB	416	65	31	5	0	0	0	0	517
MAR	196	2	1	0	0	0	0	0	199
APR	591	24	6	2	0	2	0	0	625
MAY	641	61	22	11	1	0	0	0	736
JUN	665	31	4	0	0	1	0	0	701
JUL	704	26	2	1	0	0	0	0	733
AUG	715	18	6	0	0	2	0	0	741
SEP	216	7	1	0	0	0	0	0	224
YEAR	4144	234	73	19	1	5	0	0	4476

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT										ARITH MEAN
	MIN	10	30	50	70	90	95	98	99	MAX	
77.1	0	0.0	0.0	0.0	0.9	4.0	6.9	10.3	12.8	33	1.6

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 15001 WESTERN FAIR GROUNDS KING/RECTORY,LONDON MONTH - JAN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	1	1	1	0
3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	****	****	1	1	1	1	1	2	2	1
4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	0	0	0	0	1
5	0	0	0	0	0	1	1	1	1	1	1	2	1	****	1	1	1	1	2	3	3	3	3	3	1
6	2	1	1	1	1	1	1	0	0	0	0	2	3	2	2	2	2	2	2	1	1	1	1	1	1
7	2	2	2	3	3	3	3	4	4	3	3	2	2	2	2	2	2	2	1	1	1	1	2	2	2
8	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	4	2	1	1	1	1
9	2	2	2	2	2	2	2	3	3	****	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
10	2	2	2	2	2	1	2	1	1	2	2	2	****	****	****	****	****	****	****	****	****	****	****	****	******
11													- DATA INVALID -												
12													- DATA INVALID -												
13	****	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	******
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
15	1	1	1	2	2	2	2	2	3	3	2	2	1	1	1	1	2	3	2	2	2	2	1	1	2
16	1	1	0	0	1	2	3	3	2	2	1	2	****	1	2	2	2	2	1	1	1	1	1	1	1
17	1	2	2	2	2	3	3	3	4	3	3	3	3	3	3	2	2	2	2	1	1	1	1	1	2
18	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
19	1	1	1	0	1	1	2	2	2	2	1	2	2	****	6	4	3	2	3	3	3	2	2	2	2
20	2	2	2	1	1	1	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
21													- DATA INVALID -												
22	****	****	****	****	****	****	****	****	****	****	1	1	0	0	0	0	0	0	0	0	0	1	1	1	******
23	1	1	1	1	0	0	1	1	2	2	6	8	4	3	3	2	3	2	2	1	1	1	1	1	2
24	2	2	2	2	1	1	2	2	2	2	2	1	1	1	1	0	0	0	0	0	1	1	1	1	1
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.9

PERCENTAGE OF DATA VALID - 82.3 PERCENTAGE OF DATA INVALID - 17.7 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 15001 WESTERN FAIR GROUNDS KING/RECTORY,LONDON MONTH - FEB 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	1	1	2	2	3	0
3	2	2	1	1	1	1	1	1	1	1	2	2	2	2	2	2	3	6	4	4	4	4	3	3	2
4	3	4	4	4	4	3	3	2	2	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	2
5	0	0	0	0	0	0	0	0	****	****	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
6	1	1	1	1	2	2	2	2	2	2	3	2	2	2	5	5	2	4	6	4	3	3	4	7	3
7	8	8	8	7	5	4	4	4	4	4	4	4	4	4	4	4	5	7	5	5	3	1	1	1	5
8	1	1	1	1	2	1	1	1	1	1	2	1	1	1	1	1	1	1	0	0	0	0	0	0	1
9	0	0	0	0	0	0	0	0	0	1	1	0	1	1	****	0	0	0	0	0	1	1	1	1	0
10	1	1	1	1	1	2	3	1	1	1	1	1	0	1	1	0	0	0	0	1	1	1	0	0	1
11	0	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	3	4	1
12	4	4	2	2	1	1	1	1	1	2	3	3	3	1	1	2	2	1	1	2	2	1	1	1	2
13	1	1	1	1	0	0	1	0	1	1	1	1	1	****	0	0	0	0	0	0	0	0	1	0	0
14	0	0	0	0	0	0	0	0	1	****	****	****	****	****	****	6	3	1	1	1	1	2	1	0	1
15	1	1	1	1	1	1	1	1	1	2	1	1	1	1	****	1	1	1	1	1	1	1	1	1	1
16	1	1	1	1	1	1	1	0	0	0	0	0	0	0	1	****	0	0	0	1	1	1	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	****	2	2	3	2	****	3	3	3	4	3	3	3	3	3	2
20	3	3	3	3	3	3	3	4	5	5	5	6	6	6	6	6	6	5	6	7	6	6	6	6	5
21	7	7	6	5	5	5	8	9	6	4	2	2	1	1	1	1	1	1	1	1	1	1	1	1	3
22	1	1	2	2	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	4	3	2	2
23	3	3	3	2	2	2	2	2	1	1	1	2	1	1	****	1	1	1	1	0	0	0	0	0	1
24	0	0	0	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1
25	0	0	0	0	0	1	1	1	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	3	2	1	****	1	1	1	1	0	0	1	1	1	1	1
28	0	0	0	0	0	0	0	0	1	1	2	3	3	2	2	2	2	2	2	2	2	2	2	2	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1.3

PERCENTAGE OF DATA VALID - 97.5 PERCENTAGE OF DATA INVALID - 2.5 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENV RONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 15001 WESTERN FAIR GROUNDS KING/RECTORY,LONDON MONTH - MAR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	1	1	1	1	2	1	1	1	1	1	1	1	1	1	0	1	1	0	1	1	1	1
2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	****	1	0	0	0	0	0	0	1	0
3	1	0	1	1	1	0	0	0	1	2	2	3	3	3	3	3	1	1	1	1	1	1	1	1	1
4	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1
5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	****	****	0	0	0	0	0	1	1	1
6	1	1	1	1	0	1	1	1	1	1	1	1	1	1	****	1	1	1	1	1	1	1	0	0	1
7	0	0	0	0	0	0	0	1	1	2	2	2	2	2	2	2	2	3	3	2	2	2	3	2	1
8	1	1	1	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	1	1	1	1	0	0	0	0	1	1	0	0	1	1	1	1	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1
13	1	1	2	2	1	2	1	1	2	4	4	3	2	2	2	2	1	1	1	1	1	0	0	1	2
14	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
16	0	0	0	1	1	2	1	1	1	2	2	2	2	****	2	2	1	1	1	1	1	1	1	1	1
17	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1	1	****	****	****	****	****	****	1
18	- DATA INVALID -																								
19	****	****	****	****	****	****	****	****	****	****	****	2	1	1	1	2	1	1	1	1	1	1	1	1	******
20	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1
21	1	1	1	1	0	0	0	1	1	2	5	5	2	2	2	3	2	2	1	1	1	1	0	0	1
22	0	0	0	0	0	0	0	0	1	2	1	1	2	2	2	3	5	3	1	1	1	1	2	2	1
23	2	2	1	1	1	1	1	1	1	2	3	3	3	3	3	3	2	2	1	1	1	1	1	1	2
24	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1
25	0	0	0	1	0	0	1	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	1	****	1	1	1	2	3	3	3	3	2	2	2	2	2	2	1
29	2	2	2	2	1	1	1	1	1	2	2	1	1	****	0	0	0	0	0	0	0	0	0	0	1
30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
31	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.8

PERCENTAGE OF DATA VALID - 93.3 PERCENTAGE OF DATA INVALID - 6.7 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 15001 WESTERN FAIR GROUNDS KING/RECTORY,LONDON MONTH - APR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	1	1	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	1	0	0	0
4	0	0	0	0	1	1	2	1	1	1	0	0	0	1	1	1	1	1	1	1	0	0	0	0	1
5	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1
6	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	2	2	1	0	0	1	3	1	1	0	0	0	0	0	0	0	0	0
9	1	1	1	0	0	0	0	0	0	****	****	0	1	1	1	1	1	1	1	1	1	1	1	1	1
10	1	1	0	0	1	1	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1
12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	******
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	0	0	0
18	0	0	0	1	1	1	0	1	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0
19	0	0	0	1	0	1	1	0	0	0	0	0	0	****	0	0	0	1	1	1	0	0	0	0	0
20	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1
21	0	0	0	0	1	1	1	1	1	1	2	3	4	3	3	3	5	4	3	3	3	2	2	2	2
22	2	2	1	1	1	1	0	0	0	0	0	0	0	1	1	1	0	1	1	0	0	0	0	0	1
23	0	0	0	0	0	0	0	0	0	****	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0
24	0	0	0	0	0	0	0	0	1	1	1	2	3	3	3	2	4	4	4	2	2	2	2	2	2
25	2	2	2	3	3	2	2	1	1	2	3	3	3	2	2	2	1	1	1	1	1	1	1	1	2
26	1	1	1	1	1	2	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	0	0	1
27	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
30	- DATA INVALID -																								
MEAN	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0.5

PERCENTAGE OF DATA VALID - 90.7 PERCENTAGE OF DATA INVALID - 9.3 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 15001 WESTERN FAIR GROUNDS KING/RECTORY,LONDON MONTH - MAY 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	****	****	****	****	****	****	****	****	****	****	****	****	****	1	1	1	1	1	1	1	1	1	1	1	******
2	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	3	2	1	1	1	1
3	0	1	1	1	1	1	1	1	1	1	1	1	****	****	1	1	0	1	1	1	1	0	0	0	1
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7	1	1	1	1	1	1	1	1	2	2	****	4	4	3	2	2	2	1	1	1	1	1	1	1	2
8	1	1	1	1	1	2	2	2	****	3	2	2	2	2	2	2	2	2	1	1	1	1	1	1	2
9	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	0	0	0	0	0	0	0	0	1
11	****	****	****	****	****	****	****	****	****	****	****	****	****	2	2	2	2	1	1	2	2	2	2	2	******
12	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1
13	0	0	0	0	0	0	****	****	****	****	****	0	0	0	1	1	1	1	1	1	1	1	1	1	1
14	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1
15	0	1	1	1	1	1	1	1	****	2	1	1	1	1	1	1	0	1	1	1	0	0	0	0	1
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1
18	0	1	0	1	1	1	1	0	****	2	3	4	3	4	5	5	4	3	3	3	2	1	1	1	2
19	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1
20	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1
21	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1
22	0	0	0	0	0	0	0	0	0	0	0	1	****	0	0	0	1	1	1	1	1	1	1	1	0
23	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1
24	1	1	1	1	1	1	1	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	1
25	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	1	0	0	0
28	1	1	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1
29	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	1	1	1	0	1	1	1	0	1	0	1	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	1	1	1	****	1	1	1	1	1	1	2	2	2	1	1	1
MEAN	0	1	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0.7

PERCENTAGE OF DATA VALID - 94.6 PERCENTAGE OF DATA INVALID - 5.4 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 15001 WESTERN FAIR GROUNDS KING/RECTORY,LONDON MONTH - JUN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1	2	2	2	2	2	1	1	1
2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0
3	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1
4	1	1	1	1	0	0	0	0	0	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1
5	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1
7	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1
8	0	1	1	1	0	0	0	0	0	0	0	0	0	****	****	1	1	1	1	1	1	1	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	2	2	2	1	1	1	1	1	1
10	1	1	1	1	0	0	0	0	0	0	0	0	1	1	1	2	1	1	1	1	1	1	1	1	1
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	1	1	2	3	3	3	3	3	3	3	3	3	2	2	1	2	2
15	1	1	1	1	0	0	1	1	1	1	2	1	****	****	2	2	2	2	2	1	1	1	1	0	1
16	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1
17	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	0	0	1
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1	1
21	0	0	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	0	0	0	0	1
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1	1	1	1	1	0
26	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	2	1	2	2	2	1	1	2	2	1
27	2	2	2	2	2	1	1	2	2	2	2	2	3	2	2	1	1	1	1	1	1	2	2	2	2
28	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	0	0	0	0	1
29	0	0	0	0	0	0	0	0	0	1	1	1	****	1	1	1	1	1	1	1	1	1	1	1	1
30	1	1	1	1	1	1	1	1	1	1	2	1	2	2	2	2	2	2	2	2	2	2	2	1	2
MEAN	0	0	0	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.7

PERCENTAGE OF DATA VALID - 99.3 PERCENTAGE OF DATA INVALID - 0.7 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 15001 WESTERN FAIR GROUNDS KING/RECTORY,LONDON MONTH - JUL 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0
4	0	0	0	0	0	0	0	0	****	0	0	1	0	0	0	1	1	1	1	0	0	0	0	0	0
5	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0
7	****	0	0	0	0	0	0	0	1	1	1	1	1	1	0	1	1	1	1	1	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	1	1	2	2	2	2	3	3	4	4	4	3	3	2	2
9	2	2	2	1	1	1	1	1	1	2	2	2	1	****	1	1	1	1	2	2	2	1	1	1	1
10	1	1	1	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1
11	0	1	1	1	0	0	0	0	1	1	1	1	1	****	1	1	1	1	0	0	0	0	0	0	1
12	0	0	0	0	0	0	0	0	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1
13	1	1	0	0	0	0	0	0	0	1	1	1	1	1	1	3	2	2	2	2	1	1	1	1	1
14	1	0	0	0	0	0	0	0	0	1	1	1	2	2	2	2	2	3	2	3	2	2	2	2	1
15	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1
16	0	0	0	0	0	0	0	0	0	****	****	1	1	1	1	1	1	1	1	1	1	1	0	0	1
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	****	2	1	1	1	2	2	2	2	2	2	2	2	1	1	1	1
20	1	1	1	1	1	1	0	1	2	3	2	2	2	2	2	2	2	2	2	2	2	1	1	1	2
21	1	1	1	1	0	0	0	1	3	5	4	3	3	3	3	3	3	3	2	2	2	2	2	2	2
22	2	3	4	4	3	3	2	2	2	3	3	2	3	3	3	3	4	4	3	3	3	2	2	2	3
23	1	2	2	2	2	2	1	1	2	3	3	3	3	3	3	2	2	2	2	2	2	2	2	2	2
24	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	0	1	1	0	1
25	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	****	0	1	1	1	1	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1
31	1	1	1	1	1	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1
MEAN	1	1	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.8

PERCENTAGE OF DATA VALID - 98.8 PERCENTAGE OF DATA INVALID - 1.2 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 15001 WESTERN FAIR GROUNDS KING/RECTORY,LONDON MONTH - AUG 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	0	0
2	0	0	0	1	0	1	1	0	1	1	1	1	0	0	1	1	1	1	1	1	0	0	0	0	1
3	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1	1
5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
7	0	0	0	0	0	0	0	1	1	****	1	2	1	1	1	1	1	1	1	1	1	1	0	0	1
8	0	1	1	1	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	0	0	1
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	****	1	1	0	1	1	1	1	0	1	1	0	1	1	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
13	0	0	0	0	0	0	0	0	0	0	1	1	****	1	1	1	1	1	1	1	1	1	1	1	1
14	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	1	1	1	1	1	1	****	1	1	1	1	1	0	1	1	1	1	1
18	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	0	1	1	1	1	1	0	0	1
19	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	1	1	1	1	0	0	0
20	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	2	2	2	1	1	0	1
21	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1
22	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
23	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	3	2	2	1	1	1	1	1	1	1
24	1	1	1	1	1	1	1	1	1	1	1	1	1	1	****	1	0	1	0	1	0	0	0	0	1
25	0	0	0	0	0	0	0	0	0	1	1	1	0	0	1	1	1	1	1	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	1	0	0
27	0	0	0	0	0	0	0	0	0	0	0	1	1	1	****	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	1	1	1	1	1	1	****	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0.4

PERCENTAGE OF DATA VALID - 99.1 PERCENTAGE OF DATA INVALID - 0.9 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 15001 WESTERN FAIR GROUNDS KING/RECTORY,LONDON MONTH - SEP 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	1	2	2	3	3	4	4	3	2	2	2	2	2	1	1	1	1
2	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	0	1
3	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	1	1	1	1	1	2	2	2	1	1	1	1	0	0	0	1	1
6	1	1	1	0	0	1	0	0	0	1	1	2	1	1	1	1	1	1	1	0	0	0	1	1	1
7	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
9													- DATA INVALID -												
10	****	****	****	****	****	****	****	****	****	1	1	1	****	2	2	2	1	1	1	1	1	1	0	0	******
11	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1
12	0	0	0	0	1	3	2	1	1	1	1	2	2	2	2	1	1	1	1	1	1	1	1	1	1
13	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	3	2	2	2	1	1	1	1	1	1
14	1	1	0	1	0	1	1	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	1	2	1	0	0	0	1	1	1	1	1	1	1	2	2	1
17	2	2	1	1	1	0	1	1	1	1	****	2	2	2	3	1	1	1	1	1	1	1	1	1	1
18	1	1	1	1	1	1	1	2	2	2	2	2	2	1	1	1	1	1	1	1	1	0	0	0	1
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	1	1	2	2	2	1	2	1	1	1	1	1	1	0	0	1
21	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	1	1	1	1	1	0	0	1	1	0
25	0	0	0	0	0	0	0	0	1	3	3	3	2	1	1	1	2	2	2	1	1	1	1	1	1
26	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1
27	0	0	0	0	0	0	0	0	0	2	3	2	2	2	2	1	2	1	1	0	0	0	0	0	1
28	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1
29	0	0	0	0	0	0	0	0	0	1	1	2	1	1	1	1	1	1	1	1	1	1	1	0	1
30	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1
MEAN	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0.6

PERCENTAGE OF DATA VALID - 91.7 PERCENTAGE OF DATA INVALID - 8.3 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 15001 WESTERN FAIR GROUNDS KING/RECTORY,LONDON MONTH - OCT 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	1	1	1	****	1	1	1	1	1	1	1	1	0	0	0
2	0	0	0	0	1	1	0	0	0	1	1	1	1	3	4	3	2	1	1	1	1	1	1	1	1
3	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4	1	1	2	2	1	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	1	2	2	****	1	1	1	1	1	1	1	1	1	1	1	1	1
6	1	1	2	1	1	1	2	2	2	2	2	2	2	2	1	1	1	1	1	1	2	2	1	1	1
7	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	0	1	1	1	1	1	0	1	1
8	0	0	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1
9	1	1	1	1	1	1	1	1	1	1	1	1	1	****	2	2	2	1	1	1	1	1	1	1	1
10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
11	1	1	1	1	1	1	1	1	1	1	1	1	1	****	0	0	1	1	1	1	1	1	0	1	1
12	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	0	0	1	1	1	1	0	0	1
13	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0
15	0	0	1	1	1	1	1	1	****	****	****	2	2	2	2	1	1	1	1	1	2	1	1	1	1
16	0	0	0	0	0	0	0	0	0	1	1	1	2	2	2	2	1	1	1	1	1	1	1	0	1
17	0	0	0	0	0	0	1	1	1	1	1	2	2	2	2	1	1	1	1	1	1	1	1	1	1
18	1	1	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1
19	1	2	3	1	1	1	1	1	****	****	****	3	3	2	1	1	1	1	1	1	1	1	1	1	1
20	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
21	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
22	1	1	1	1	1	1	1	1	****	****	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
23	0	0	0	1	1	1	1	1	1	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	2	2	2	2	1
28	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1	1	1
29	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
30	1	1	1	0	0	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1
31	1	1	1	1	1	1	1	1	1	1	2	3	3	3	3	3	2	2	2	2	1	1	1	2	2
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.8

PERCENTAGE OF DATA VALID - 98.1 PERCENTAGE OF DATA INVALID - 1.9 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 15001 WESTERN FAIR GROUNDS KING/RECTORY,LONDON MONTH - NOV 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	2	2	2	2	2	2	2	2	1	1	1	1	1	1	****	0	0	0	0	0	0	0	0	1
2	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	****	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	1	1	1	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	1	1	1	1	1	0
8	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1
9	1	1	1	1	1	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10	0	0	1	1	1	1	1	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	1	1	1	1	1	1	0	0	0	1
12	0	0	0	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1
13	1	1	1	1	1	1	1	1	1	1	1	1	1	****	1	1	1	1	1	1	1	1	1	1	1
14	1	1	1	1	0	1	1	1	0	0	0	0	1	****	****	0	0	1	1	1	1	2	2	2	1
15	1	1	1	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2
16	2	2	2	2	2	2	1	1	1	2	2	1	2	2	****	1	1	1	1	1	1	1	1	1	1
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	****	****	2	3	3	4	3	2	2	2	1	2	2	2	1
20	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	0	0	0	1
21	0	0	0	0	0	0	0	0	0	0	1	1	2	1	1	1	1	0	0	0	0	0	0	1	0
22	0	0	0	0	1	1	1	1	0	1	****	1	1	1	1	1	1	1	1	1	1	1	1	1	1
23	1	1	1	2	1	1	1	1	1	****	****	2	2	1	1	1	1	1	1	1	1	1	1	3	1
24	3	1	1	1	1	1	2	1	1	1	1	1	1	1	0	1	1	2	1	1	1	0	0	1	1
25	1	1	1	1	1	1	0	1	1	0	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1
26	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
27	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1
28	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	0	1	0	1
29	0	1	1	1	1	1	1	1	2	1	1	1	1	1	1	****	****	1	1	1	0	0	1	1	1
30	1	1	2	1	1	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.7

PERCENTAGE OF DATA VALID - 98.2 PERCENTAGE OF DATA INVALID - 1.8 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 15001 WESTERN FAIR GROUNDS KING/RECTORY,LONDON MONTH - DEC 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
2	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1	1	1	1	1	1
3	0	0	0	0	1	1	0	1	1	1	1	1	0	0	0	1	1	1	1	1	1	1	2	1	1
4	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	1	1	0	0	1	1	1
5	1	2	1	0	1	2	2	2	1	1	1	1	1	1	****	0	0	0	1	1	1	1	1	1	1
6	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	1	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	1	1	1	1	0	1	0	1	****	1	1	1	0	1	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	1	1	2	1	1	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1
10	1	1	1	1	1	1	0	1	0	0	1	1	2	3	3	3	3	2	2	2	2	2	2	2	2
11	2	2	2	2	2	2	2	2	2	2	2	2	1	2	1	1	1	1	1	1	1	1	1	2	1
12	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0
13	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	1	1	0
14	1	1	1	0	1	1	0	0	0	0	0	0	2	0	****	****	0	0	0	0	0	0	0	0	0
15	0	0	1	1	1	1	1	0	1	2	1	1	2	2	2	3	3	3	2	2	2	4	3	1	2
16	1	1	2	3	2	2	2	2	****	2	2	****	3	0	0	0	0	0	1	1	1	0	0	1	1
17	0	0	0	0	0	0	0	0	****	1	1	1	1	0	1	1	0	0	0	0	1	****	1	1	0
18	1	2	2	3	3	****	3	2	1	2	2	1	1	1	4	****	2	1	1	1	1	1	0	1	2
19	1	1	1	1	1	1	1	2	4	4	3	3	3	3	3	3	2	3	3	2	1	1	1	1	2
20	1	1	1	1	1	1	2	2	2	2	2	2	2	3	3	2	2	2	2	3	3	2	2	2	2
21	2	1	1	1	1	1	1	1	1	****	2	2	2	****	3	2	2	2	2	3	3	2	2	2	2
22	2	2	****	2	2	2	1	1	2	1	1	1	1	****	1	1	1	1	1	1	****	1	1	2	1
23	2	2	2	1	1	2	2	1	1	1	1	1	1	1	1	0	1	1	1	1	1	0	0	****	1
24													- DATA INVALID -												
25													- DATA INVALID -												
26													- DATA INVALID -												
27													- DATA INVALID -												
28													- DATA INVALID -												
29													- DATA INVALID -												
30													- DATA INVALID -												
31													- DATA INVALID -												
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.9

PERCENTAGE OF DATA VALID - 72.0 PERCENTAGE OF DATA INVALID - 28.0 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 15001 WESTERN FAIR GROUNDS KING/RECTORY,LONDON

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	24	0.9	3	8
FEB	28	1.3	5	9
MAR	29	0.8	2	5
APR	27	0.5	2	5
MAY	29	0.7	2	5
JUN	30	0.7	2	3
JUL	31	0.8	3	5
AUG	31	0.4	1	3
SEP	27	0.6	1	4
OCT	31	0.8	2	4
NOV	30	0.7	2	4
DEC	23	0.9	2	4
YEAR	340	0.7	5	9

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 15001 WESTERN FAIR GROUNDS KING/RECTORY,LONDON

MONTH	00 TO 05	06 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 39	40 TO 49	50 &OVER	TOTAL
JAN	609	3	0	0	0	0	0	0	612
FEB	627	28	0	0	0	0	0	0	655
MAR	694	0	0	0	0	0	0	0	694
APR	653	0	0	0	0	0	0	0	653
MAY	704	0	0	0	0	0	0	0	704
JUN	715	0	0	0	0	0	0	0	715
JUL	735	0	0	0	0	0	0	0	735
AUG	737	0	0	0	0	0	0	0	737
SEP	660	0	0	0	0	0	0	0	660
OCT	730	0	0	0	0	0	0	0	730
NOV	707	0	0	0	0	0	0	0	707
DEC	536	0	0	0	0	0	0	0	536
YEAR	8107	31	0	0	0	0	0	0	8138

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT									ARITH MEAN
	MIN	10	30	50	70	90	95	98	99	MAX
92.9	0	0.0	0.0	0.1	0.6	1.4	1.9	2.8	3.5	9 0.7

ONTARIO MINISTRY OF THE ENV ONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 18001 MACKENZIE RR 2 TIVERTON MONTH - JAN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	****	****	0	5	4	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	****	0	****	****	****	****	****	****	****	****	****	****	******
16												- DATA INVALID -													
17												- DATA INVALID -													
18												- DATA INVALID -													
19												- DATA INVALID -													
20												- DATA INVALID -													
21												- DATA INVALID -													
22												- DATA INVALID -													
23												- DATA INVALID -													
24												- DATA INVALID -													
25												- DATA INVALID -													
26	****	****	****	****	****	****	****	****	****	****	****	****	****	****	1	1	1	1	0	0	0	0	0	0	******
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0

PERCENTAGE OF DATA VALID - 64.1 PERCENTAGE OF DATA INVALID - 35.9 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 18001 MACKENZIE RR 2 TIVERTON MONTH - FEB 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1	0	0
2	2	2	1	5	1	0	0	0	0	1	1	0	0	0	1	1	0	0	0	0	0	0	0	0	1
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	1	0
4	1	1	1	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	****	1	1	1	3	3	2	2	4	6	5	4	3	2
7	2	3	4	4	5	6	7	7	7	7	6	7	7	8	6	6	6	5	3	1	1	1	0	0	5
8	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	1	2	1	1	1	1	1	0	0	0	0	0	0	1	0	1	0
10	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0
12	0	0	0	1	2	3	4	3	3	3	2	1	1	2	3	1	0	0	0	0	0	0	0	0	1
13	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2	1	1	1	1	1	1	0
15	1	1	0	0	0	0	0	0	0	1	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	1	1	1	1	0	0	0	0	0	0
19	1	1	0	0	0	1	0	0	1	1	2	2	2	2	1	1	1	1	1	1	1	1	2	2	1
20	2	2	2	3	4	4	4	4	4	5	4	4	4	4	4	3	3	4	5	3	3	4	4	3	4
21	4	5	4	5	4	4	5	5	4	2	2	1	1	1	1	1	1	1	0	0	2	2	2	2	2
22	1	1	1	1	1	1	1	1	1	1	1	6	4	3	3	2	1	1	1	1	1	1	1	1	2
23	2	4	2	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	1
24	0	0	0	0	0	0	0	0	1	5	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	1	1	1	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	1	1	1	****	****	****	****	****	****	****	****	****	****	****	****	******
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	0.7

PERCENTAGE OF DATA VALID - 97.8 PERCENTAGE OF DATA INVALID - 2.2 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 18001 MACKENZIE RR 2 TIVERTON MONTH - MAR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	****	****	****	****	****	****	****	****	****	****	3	3	3	3	2	2	1	1	1	1	1	1	1	1	******
2	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	1	2	2	****	****	****	1	1	1	1	1	1	1	1	1	1
8	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
9	1	1	1	1	1	1	0	0	0	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1
17	0	0	0	0	0	0	0	0	1	1	2	1	1	1	1	1	1	1	1	0	0	0	0	0	1
18	0	0	0	0	0	0	0	0	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	0	1
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	1	1	0	1	1	1	0	0	0	1	1	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	1	1	****	****	****	****	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	1	2	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0.2

PERCENTAGE OF DATA VALID - 97.4 PERCENTAGE OF DATA INVALID - 2.6 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 18001 MACKENZIE RR 2 TIVERTON MONTH - APR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	******
7	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	******
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	1	0	0	0	0	0	0	0	0	0	1	1	1	0	1	1	1	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0

PERCENTAGE OF DATA VALID - 94.6 PERCENTAGE OF DATA INVALID - 0.6 PERCENTAGE OF DATA UNAVAILABLE - 4.9

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 18001 MACKENZIE RR 2 TIVERTON MONTH - MAY 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	1	0	0	0	3	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	1	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	1	1	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	1	1	0	0	0	0	0
11	0	0	0	0	0	0	0	0	1	2	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	4	1	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	1	2	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	1	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
31	1	1	1	1	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1

PERCENTAGE OF DATA VALID - 98.9 PERCENTAGE OF DATA INVALID - 1.1 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 18001 MACKENZIE RR 2 TIVERTON MONTH - JUN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	1	1	1	0	1	1	0	0	0	0	0	1	1	1	0	0
3	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	1	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	1	2	3	2	1	1	1	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	1	1	1	1	0	0	0	0	0
17	0	0	0	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	1	****	****	****	-	-	-	-	-	-	-	-	-	-	-	******
21	-	-	-	-	-	-	-	-	-	-	****	****	****	1	1	0	0	0	0	0	0	0	0	0	******
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	1	****	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1

PERCENTAGE OF DATA VALID - 95.8 PERCENTAGE OF DATA INVALID - 1.3 PERCENTAGE OF DATA UNAVAILABLE - 2.9

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 18001 MACKENZIE RR 2 TIVERTON MONTH - JUL 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	******
13	- DATA UNAVAILABLE -																								
14	- DATA UNAVAILABLE -																								
15	- DATA UNAVAILABLE -																								
16	- DATA UNAVAILABLE -																								
17	- DATA UNAVAILABLE -																								
18	- DATA UNAVAILABLE -																								
19	- DATA UNAVAILABLE -																								
20	- DATA UNAVAILABLE -																								
21	- DATA UNAVAILABLE -																								
22	- DATA UNAVAILABLE -																								
23	- DATA UNAVAILABLE -																								
24	- DATA UNAVAILABLE -																								
25	- DATA UNAVAILABLE -																								
26	- DATA UNAVAILABLE -																								
27	- DATA UNAVAILABLE -																								
28	- DATA UNAVAILABLE -																								
29	- DATA UNAVAILABLE -																								
30	- DATA UNAVAILABLE -																								
31	- DATA UNAVAILABLE -																								
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0

PERCENTAGE OF DATA VALID - 37.1 PERCENTAGE OF DATA INVALID - 0.0 PERCENTAGE OF DATA UNAVAILABLE - 62.9

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 18001 MACKENZIE RR 2 TIVERTON

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	19	0.0	0	5
FEB	27	0.7	5	8
MAR	30	0.2	1	3
APR	28	0.0	0	2
MAY	31	0.1	0	4
JUN	28	0.1	0	3
JUL	11	0.0	0	1
YEAR	174	0.2	5	8

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 18001 MACKENZIE RR 2 TIVERTON

MONTH	00 TO 05	06 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 39	40 TO 49	50 &OVER	TOTAL
JAN	477	0	0	0	0	0	0	0	477
FEB	643	14	0	0	0	0	0	0	657
MAR	725	0	0	0	0	0	0	0	725
APR	681	0	0	0	0	0	0	0	681
MAY	736	0	0	0	0	0	0	0	736
JUN	690	0	0	0	0	0	0	0	690
JUL	276	0	0	0	0	0	0	0	276
YEAR	4228	14	0	0	0	0	0	0	4242

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT 10	30	50	70	90	95	98	99	MAX	ARITH MEAN
83.4	0	0.0	0.0	0.0	0.0	0.3	0.8	1.9	3.4	8	0.2

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 18007 CONCESSION RD, 2, LOT A TIVERTON MONTH - JUL 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1												- DATA UNAVAILABLE -													
2												- DATA UNAVAILABLE -													
3												- DATA UNAVAILABLE -													
4												- DATA UNAVAILABLE -													
5												- DATA UNAVAILABLE -													
6												- DATA UNAVAILABLE -													
7												- DATA UNAVAILABLE -													
8												- DATA UNAVAILABLE -													
9												- DATA UNAVAILABLE -													
10												- DATA UNAVAILABLE -													
11												- DATA UNAVAILABLE -													
12	-	-	-	-	-	-	-	-	-	-	-	-	****	****	0	0	0	0	0	0	0	0	0	0	******
13	0	0	0	0	0	0	0	0	0	0	0	1	3	1	1	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	1	1	1	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	2	1	0	0	1	2	0
25	2	2	2	1	1	1	1	1	1	1	1	2	1	1	1	1	1	0	0	0	0	0	0	0	1
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	1	2	6	0	1	0	5	3	0	0	0	0	0	0	1
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0
31	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	****	0	****	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0.1

PERCENTAGE OF DATA VALID - 62.0 PERCENTAGE OF DATA INVALID - 0.9 PERCENTAGE OF DATA UNAVAILABLE - 37.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 18007 CONCESSION RD. 2, LOT A TIVERTON MONTH - AUG 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	****	0	0	0	0	0	0
2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
3	1	1	1	1	1	1	1	1	1	1	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	4	5	2	0	0	0	0	0	0	1
12	0	0	0	0	0	0	0	0	0	0	0	0	3	1	3	12	1	0	0	0	0	0	0	0	1
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	****	****	1	1	1	1	1	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	1	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0.1

PERCENTAGE OF DATA VALID - 99.1 PERCENTAGE OF DATA INVALID - 0.9 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 18007 CONCESSION RD. 2, LOT A TIVERTON MONTH - SEP 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
2	0	0	1	1	1	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	1	1	2	5	5	2	0	0	0	0	0	0	0	1
13	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	******
19	****	****	****	****	****	****	****	****	****	****	1	3	2	2	0	0	0	0	0	0	0	0	0	0	******
20	0	0	0	0	0	0	0	0	0	1	2	2	1	1	1	1	0	1	1	1	2	1	0	0	1
21	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0
27	0	0	0	0	0	0	1	1	1	1	1	****	****	7	4	3	2	2	1	1	0	0	0	0	1
28	0	0	0	0	0	0	0	0	1	1	1	1	1	1	3	3	0	0	0	0	0	0	0	0	1
29	0	0	1	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0.2

PERCENTAGE OF DATA VALID - 96.5 PERCENTAGE OF DATA INVALID - 3.5 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 18007 CONCESSION RD. 2, LOT A TIVERTON MONTH - OCT 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	1	1	2	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0
22	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	1	1	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1

PERCENTAGE OF DATA VALID - 99.2 PERCENTAGE OF DATA INVALID - 0.8 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 18007 CONCESSION RD. 2, LOT A TIVERTON MONTH - NOV 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	1	1	0
6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	***	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0

PERCENTAGE OF DATA VALID - 99.4 PERCENTAGE OF DATA INVALID - 0.6 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 18007 CONCESSION RD. 2, LOT A TIVERTON MONTH - DEC 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0
11	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	1	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
19	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	****	0	0	1	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	1	1	1	2	1	1	1	1
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1

PERCENTAGE OF DATA VALID - 99.6 PERCENTAGE OF DATA INVALID - 0.4 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 18007 CONCESSION RD. 2, LOT A TIVERTON

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA UNAVAILABLE		
FEB		DATA UNAVAILABLE		
MAR		DATA UNAVAILABLE		
APR		DATA UNAVAILABLE		
MAY		DATA UNAVAILABLE		
JUN		DATA UNAVAILABLE		
JUL	19	0.1	1	6
AUG	31	0.1	1	12
SEP	28	0.2	1	7
OCT	31	0.1	1	2
NOV	30	0.0	0	1
DEC	31	0.1	1	2
YEAR	170	0.1	1	12

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SW NO 18007 CONCESSION RD. 2, LOT A TIVERTON

MONTH	00 TO 05	06 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 39	40 TO 49	50 &OVER	TOTAL
JAN	DATA UNAVAILABLE								
FEB	DATA UNAVAILABLE								
MAR	DATA UNAVAILABLE								
APR	DATA UNAVAILABLE								
MAY	DATA UNAVAILABLE								
JUN	DATA UNAVAILABLE								
JUL	460	1	0	0	0	0	0	0	461
AUG	736	0	1	0	0	0	0	0	737
SEP	694	1	0	0	0	0	0	0	695
OCT	738	0	0	0	0	0	0	0	738
NOV	716	0	0	0	0	0	0	0	716
DEC	741	0	0	0	0	0	0	0	741
YEAR	4085	2	1	0	0	0	0	0	4088

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT 10	30	50	70	90	95	98	99	MAX	ARITH MEAN
92.6	0	0.0	0.0	0.0	0.0	0.0	0.3	0.8	1.1	12	0.1

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 21006 POST OFFICE BRANTFORD MONTH - JAN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
2	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	
6	0	0	0	1	2	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	
7	0	0	0	1	1	2	2	2	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
11	0	1	1	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
12	2	2	2	2	2	2	2	2	1	1	1	0	0	1	1	2	2	0	0	0	0	0	0	1	
13	2	2	1	1	1	2	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
14	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
15	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
16	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	
17	1	1	0	0	1	1	1	1	1	1	1	1	2	2	1	1	0	0	0	0	0	0	0	0	
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
19	0	0	0	0	0	0	0	1	2	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0	
20	0	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
23	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.2

PERCENTAGE OF DATA VALID - 99.9 PERCENTAGE OF DATA INVALID - 0.1 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 21006 POST OFFICE BRANTFORD MONTH - FEB 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	******
3												- DATA UNAVAILABLE -													
4												- DATA UNAVAILABLE -													
5												- DATA UNAVAILABLE -													
6												- DATA UNAVAILABLE -													
7												- DATA UNAVAILABLE -													
8												- DATA UNAVAILABLE -													
9												- DATA UNAVAILABLE -													
10												- DATA UNAVAILABLE -													
11												- DATA UNAVAILABLE -													
12												- DATA UNAVAILABLE -													
13												- DATA UNAVAILABLE -													
14												- DATA UNAVAILABLE -													
15												- DATA UNAVAILABLE -													
16												- DATA UNAVAILABLE -													
17												- DATA UNAVAILABLE -													
18												- DATA UNAVAILABLE -													
19												- DATA UNAVAILABLE -													
20												- DATA UNAVAILABLE -													
21												- DATA UNAVAILABLE -													
22												- DATA UNAVAILABLE -													
23												- DATA UNAVAILABLE -													
24												- DATA UNAVAILABLE -													
25												- DATA UNAVAILABLE -													
26												- DATA UNAVAILABLE -													
27												- DATA UNAVAILABLE -													
28												- DATA UNAVAILABLE -													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0

PERCENTAGE OF DATA VALID - 4.6 PERCENTAGE OF DATA INVALID - 0.0 PERCENTAGE OF DATA UNAVAILABLE - 95.4

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 21006 POST OFFICE BRANTFORD MONTH - MAR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	-	-	-	-	-	-	-	-	-	-	-	-	****	****	0	0	0	0	0	0	0	0	0	0	******
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	****	2	2	1	1	1	1	1	2	4	1	1	0	0	0	0	1
10	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0
13	1	1	3	3	3	2	3	3	4	5	5	4	4	3	3	2	1	1	1	1	1	1	1	1	2
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0
16	0	0	0	0	0	0	0	1	2	1	1	1	1	1	****	****	1	1	1	0	0	0	0	0	1
17	0	1	0	0	0	1	1	2	2	1	1	1	1	1	0	0	0	1	1	1	1	4	4	3	1
18	3	2	2	2	2	2	2	2	3	4	4	3	3	3	3	2	1	1	1	1	1	1	2	1	2
19	1	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1
20	1	1	1	2	2	2	2	2	2	3	2	2	1	0	0	0	2	2	1	1	3	3	3	2	2
21	2	2	2	2	2	2	2	2	2	2	1	1	0	0	0	1	1	1	1	1	3	4	5	4	2
22	5	4	2	1	1	2	2	2	****	****	****	****	-	-	-	-	-	-	-	-	-	-	-	-	******
23												- DATA UNAVAILABLE -													
24												- DATA UNAVAILABLE -													
25												- DATA UNAVAILABLE -													
26												- DATA UNAVAILABLE -													
27	-	-	-	-	-	-	-	-	-	****	****	****	****	****	****	****	****	****	****	****	****	1	1	1	******
28	1	1	1	1	1	1	1	1	1	12	14	11	1	1	1	1	1	6	5	2	1	1	1	1	3
29	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	0	0	0	0	0	1	2	2	2	1
30	1	1	1	1	2	1	1	1	2	1	1	2	1	1	1	1	1	1	1	1	1	1	1	0	1
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1	1	0	1	1	1	1	0.7

PERCENTAGE OF DATA VALID - 79.8 PERCENTAGE OF DATA INVALID - 2.8 PERCENTAGE OF DATA UNAVAILABLE - 17.3

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 21006 POST OFFICE BRANTFORD MONTH - APR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	1	1	0	0	1	3	1	1	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	1	3	5	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	1	1	1	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
10	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0
11	2	2	2	1	1	1	2	2	2	2	0	0	0	1	1	0	0	1	1	1	1	1	1	1	1
12	1	1	1	1	2	2	1	2	1	****	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
13	1	1	1	1	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0
14	1	1	1	1	2	1	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	1
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	2	4	5	3	1	1	2	1
21	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	2	2	4	3	2	1	2	2	2
22	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	1	1	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
24	1	1	1	1	0	0	1	2	2	2	2	****	1	1	1	2	4	3	3	3	3	3	3	3	2
25	3	5	5	5	4	3	3	3	4	4	4	3	2	2	2	1	1	1	1	1	1	1	1	1	3
26	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
27	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
30	1	1	0	0	0	0	1	1	0	1	2	4	2	1	1	1	0	0	0	0	0	0	0	0	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	1	1	0	0	0	0	0.5

PERCENTAGE OF DATA VALID - 99.0 PERCENTAGE OF DATA INVALID - 1.0 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 21006 POST OFFICE BRANTFORD MONTH - MAY 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	2	0
2	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1	3	3	2	1	1	1	1	1
3	2	1	1	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	0	0	0	0	1
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	1	2	2	2	2	2	2	3	3	2	1	1	1	1	1	1	1	1
7	1	1	1	1	1	1	2	2	3	3	2	3	5	3	2	1	1	1	1	1	1	1	1	1	2
8	1	1	1	1	1	2	2	2	2	3	2	2	2	1	1	****	1	1	1	1	1	1	1	1	1
9	1	1	1	1	2	2	2	2	2	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1
10	0	0	0	0	0	0	0	1	1	1	1	1	2	2	1	0	1	1	0	0	0	0	0	2	1
11	2	1	1	1	1	1	1	1	2	3	4	3	2	1	1	1	1	1	1	1	1	1	2	3	2
12	2	2	1	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	0
15	****	****	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	0
16	****	****	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	0
17	****	****	0	0	0	0	0	0	0	0	0	3	2	1	1	0	1	0	0	1	0	0	0	0	0
18	0	0	0	0	1	1	3	4	2	1	0	0	0	0	1	1	0	0	0	0	1	1	2	1	1
19	1	1	1	1	1	1	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	1	2	2	2	2	2	2	1	1	1	1	1	1	1	1	0	1
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	1	1	1	1	0
23	2	1	1	0	0	0	1	1	1	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1
24	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	1	1	0	0	0	0	0
28	0	0	0	1	1	1	1	1	1	2	2	2	2	2	1	1	1	1	1	1	0	0	0	0	1
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	1	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	****	****	1	1	1	1	2	1	0	1	1	1	0
MEAN	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0.5

PERCENTAGE OF DATA VALID - 97.8 PERCENTAGE OF DATA INVALID - 2.2 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 21006 POST OFFICE BRANTFORD MONTH - JUN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1	1	1	1	0	1
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	****	2	2	1	1	1	1	0	0	1	1	1	1	1	1	1
8	1	1	1	1	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	1	1	1	1
9	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1	1	1	1	1	1
10	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	0	0	0	0	1
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	****	0	1	1	1	1	1	1	2	2	1	1	1	1
14	0	0	0	0	0	0	0	1	2	2	2	2	2	2	2	2	2	1	0	0	0	0	0	0	1
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	2	2	2	2	2	2	2	2	2	2	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
19	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	******
20	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	****	1	1	1	1	1	1	1	1	0	0	0	0	0
22	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	1	2	1	1	1	1	1	1	1
27	1	1	2	2	1	2	1	1	1	1	1	1	1	1	1	0	1	0	0	0	0	0	0	0	1
28	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	1	1	****	0	0	0	0	0	0	0	0	0	1	1	0
30	1	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0.3

PERCENTAGE OF DATA VALID - 95.0 PERCENTAGE OF DATA INVALID - 5.0 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 21006 POST OFFICE BRANTFORD MONTH - JUL 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	****	0	1	1	1	1	1	2	1	1	2	2	2	2	2	1
7	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1
9	2	1	1	1	1	1	1	2	2	2	2	2	3	3	3	3	8	5	2	3	2	2	2	2	2
10	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1
11	1	1	2	1	1	2	1	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
13	1	1	1	1	1	0	1	2	2	1	****	0	0	1	1	1	0	1	0	0	1	1	1	1	1
14	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	1	1	0	1	0	0	0
20	0	0	0	0	0	0	0	0	2	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0
22	0	0	0	0	0	0	0	0	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1
23	1	1	1	1	1	1	1	1	1	1	2	3	2	****	2	2	2	2	2	2	2	2	2	2	2
24	1	1	1	1	2	2	2	2	2	2	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2
25	2	2	1	1	2	3	3	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	2
26	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	1	1	2	2	1	2	3	1	0	0	0	0	0	0	0	0	0	1
31	0	0	0	1	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.6

PERCENTAGE OF DATA VALID - 99.3 PERCENTAGE OF DATA INVALID - 0.7 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 21006 POST OFFICE BRANTFORD MONTH - AUG 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	****	****	1	0	0	0	0	1	2	2	1	1	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	1	1	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	1	1	0	****	****	0	0	0	0	0
8	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	1	1	0	0	1	1	1	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1	1	0
21	0	0	0	0	0	0	1	1	1	****	****	0	1	1	1	1	0	0	0	0	1	2	1	1	1
22	1	1	0	0	0	0	1	2	2	3	2	1	1	0	0	0	0	0	0	0	0	0	0	0	1
23	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	****	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	7	3	0	0	0	1
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1

PERCENTAGE OF DATA VALID - 98.4 PERCENTAGE OF DATA INVALID - 1.6 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 21006 POST OFFICE BRANTFORD MONTH - SEP 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	1	1	2	0	0	0	0	0	3	1	0	0	0	0	0
2	0	0	0	0	0	****	****	****	0	1	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0
3	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
4	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	1	1	1	2	1	3	****	1	2	2	0	1	2	2	1	1	0	0	1
6	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	****	1	1	1	1	1	1	2	1	1	1	1	0	1	1	1
11	1	1	1	1	1	1	1	1	1	2	3	4	3	2	2	2	2	2	2	2	2	3	2	2	2
12	2	2	2	2	2	2	2	3	3	3	3	3	2	14	4	3	4	5	4	3	2	2	2	3	3
13	2	2	1	2	1	1	2	2	3	3	4	3	3	3	2	3	2	2	2	2	2	2	2	2	2
14	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1	1	1	0	0	0	0	1	0	1
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	1	1	1	1	1	1	0
17	0	0	0	0	0	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
18	1	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
19	1	1	1	1	1	1	2	2	2	1	1	1	2	1	1	1	1	1	1	1	2	2	2	2	1
20	1	1	1	2	1	1	1	2	2	2	2	****	0	1	1	1	1	1	1	1	1	1	1	1	1
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	1	1	3	1	0	0	0	0	0	0	0	1	1	1	1	1	0
25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1
26	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
27	1	1	1	1	1	1	1	1	2	1	2	2	4	****	-	-	-	-	-	-	-	-	-	-	******
28												- DATA UNAVAILABLE -													
29												- DATA UNAVAILABLE -													
30												- DATA UNAVAILABLE -													
MEAN	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.7

PERCENTAGE OF DATA VALID - 87.6 PERCENTAGE OF DATA INVALID - 1.0 PERCENTAGE OF DATA UNAVAILABLE - 11.4

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 21006 POST OFFICE BRANTFORD MONTH - OCT 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1												- DATA UNAVAILABLE -													
2												- DATA UNAVAILABLE -													
3	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	******
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	****	0	1	2	1	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
11	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	1	1	0	0	0	1	1	1	1	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0
15	1	1	1	1	1	2	2	2	2	2	3	3	0	0	0	0	1	0	1	1	1	2	2	1	1
16	0	1	0	0	0	0	0	0	0	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1
17	1	1	1	2	2	2	2	3	****	-	-	-	2	2	2	3	2	2	3	3	3	3	2	2	2
18	2	2	2	2	2	2	2	2	2	2	3	4	1	1	2	2	3	2	2	2	2	3	3	4	2
19	2	2	2	2	2	3	3	3	3	4	4	4	3	3	3	3	3	3	3	3	3	3	2	2	3
20	2	2	2	2	2	2	2	2	2	2	3	3	2	2	2	2	3	3	3	3	3	3	4	4	3
21	3	3	3	3	2	2	2	2	3	3	3	3	2	2	2	2	2	2	2	2	1	1	1	1	2
22	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1
23	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	2	5	1	1	1	1	0	0	1
28	0	0	0	2	2	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	****	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.6

PERCENTAGE OF DATA VALID - 90.9 PERCENTAGE OF DATA INVALID - 0.7 PERCENTAGE OF DATA UNAVAILABLE - 8.5

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 21006 POST OFFICE BRANTFORD MONTH - NOV 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	2	2	2	2	2	1	0	0	0
7	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0
8	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1	1	1
9	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1
10	2	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1	1	1	1	0
13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	****	0	0	0	0	0	0	0	0	0	1
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	2	1	1	1	0
17	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1
18	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	2	2	2	2	2	3	2	1
19	2	2	2	2	3	3	4	4	4	3	3	2	2	2	2	1	1	2	3	3	2	1	1	1	2
20	2	2	2	2	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	2	1	0	1	1	0
22	1	1	2	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	1	0	1	1	0	0	0	1
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	1	1	1	0	0	0	0	0	0	1	1	2	2	1	1	1	0	0	0	0	0	0	0	0	1
26	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0
28	0	1	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0
30	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
MEAN	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0.4

PERCENTAGE OF DATA VALID - 99.4 PERCENTAGE OF DATA INVALID - 0.6 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 21006 POST OFFICE BRANTFORD MONTH - DEC 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	1	1	0	0	0	0	1	0	1	1	1	1	2	1	1	0	0	0	0	0
2	0	0	0	0	0	0	0	0	1	1	1	1	0	1	0	0	0	0	1	1	1	0	0	0	0
3	0	1	1	1	1	1	1	1	2	1	1	1	1	0	****	0	0	1	1	0	1	1	1	1	1
4	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	0	0	1	1	1	1
5	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	1
6	0	0	0	0	0	0	1	1	1	1	1	1	1	****	1	0	0	0	0	0	0	0	0	0	0
7	0	1	1	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0
10	1	1	1	1	1	1	1	1	1	1	0	1	1	2	2	2	2	2	2	2	2	2	2	1	1
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	1	1	2	1	1	1	1	1	1	1	1	1	1	0	0	0	1
14	0	0	1	1	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	1	1	1	2	2	2	2	2	2	1	2	1	1	1	0	0	2	4	4	2	1
16	2	1	0	0	0	0	1	1	1	1	0	1	1	1	1	0	0	0	0	0	0	0	1	2	1
17	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	0	0	1	1
19	1	1	1	1	1	1	1	1	2	3	3	3	3	2	1	1	1	1	1	1	0	0	0	0	1
20	0	0	1	1	1	1	1	1	1	1	1	1	2	2	3	3	2	2	1	2	2	2	2	4	2
21	2	1	2	1	2	2	1	1	1	2	1	2	2	2	2	2	2	2	1	2	3	3	2	2	2
22	2	2	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	1	2	2	2	2	2
23	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
24	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	0.5

PERCENTAGE OF DATA VALID - 99.5 PERCENTAGE OF DATA INVALID - 0.5 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 21006 POST OFFICE BRANTFORD

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	0.2	1	2
FEB	1	0.0	0	0
MAR	24	0.7	3	14
APR	30	0.5	3	5
MAY	31	0.5	2	5
JUN	28	0.3	1	2
JUL	31	0.6	2	8
AUG	31	0.1	1	7
SEP	26	0.7	3	14
OCT	28	0.6	3	5
NOV	30	0.4	2	4
DEC	31	0.5	2	4
YEAR	322	0.5	3	14

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 21006 POST OFFICE BRANTFORD

MONTH	00 TO 05	06 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 39	40 TO 49	50 &OVER	TOTAL
JAN	743	0	0	0	0	0	0	0	743
FEB	31	0	0	0	0	0	0	0	31
MAR	590	1	3	0	0	0	0	0	594
APR	713	0	0	0	0	0	0	0	713
MAY	728	0	0	0	0	0	0	0	728
JUN	684	0	0	0	0	0	0	0	684
JUL	738	1	0	0	0	0	0	0	739
AUG	731	1	0	0	0	0	0	0	732
SEP	630	0	1	0	0	0	0	0	631
OCT	676	0	0	0	0	0	0	0	676
NOV	716	0	0	0	0	0	0	0	716
DEC	740	0	0	0	0	0	0	0	740
YEAR	7720	3	4	0	0	0	0	0	7727

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT 10	30	50	70	90	95	98	99	MAX	ARITH MEAN
88.2	0	0.0	0.0	0.0	0.1	1.0	1.7	2.3	2.9	14	0.5

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 22071 EXPERIMENTAL FARM SIMCOE MONTH - JAN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	1	1	0	-	-	-	1	0
3	****	****	1	1	1	1	1	1	1	1	1	0	0	1	1	0	0	0	0	0	0	1	0	1	1
4	1	1	1	2	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5	0	0	0	0	0	0	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	****	1	1
6	1	1	1	2	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	1	1	1	1	1
7	0	1	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
8	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	2	1	1	1	0	0	0
9	0	0	1	0	0	0	0	0	0	0	****	2	2	2	2	2	2	2	3	2	3	3	3	3	1
10	3	2	2	2	2	2	2	3	7	4	2	1	1	****	1	1	1	1	1	1	1	1	****	0	2
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	7	5	5	-	-	3	3	3	1
12	2	2	2	1	1	1	1	1	1	1	2	3	2	2	2	2	3	2	-	-	2	2	3	2	2
13	2	2	2	2	2	3	3	4	2	2	2	2	3	2	2	1	1	1	1	1	1	1	****	1	2
14	1	1	1	2	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	2	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	2	2	1
16	2	3	3	4	4	4	3	3	2	2	2	2	1	1	1	2	1	1	1	1	1	2	1	1	2
17	1	1	1	2	3	3	3	2	1	2	1	2	2	2	2	3	2	2	2	1	1	1	1	1	2
18	1	1	1	1	1	1	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	1	1	1	1	1	2	4	3	-	2	2	2	1	2	3	2	2	2	2	2	2
20	2	3	2	2	2	2	2	2	2	2	2	2	3	2	2	3	3	2	2	2	2	2	2	2	2
21	2	3	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	0	1	0	1	1	1
22	1	1	1	1	1	-	1	1	0	0	1	1	1	1	0	0	0	****	0	1	1	0	0	1	1
23	1	1	1	1	1	2	2	2	1	1	3	2	1	1	5	2	1	1	2	1	1	1	2	2	2
24	2	2	2	2	2	1	2	3	2	-	****	1	1	1	1	1	1	0	0	0	0	0	0	0	1
25	0	0	1	1	1	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0
31	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.9

PERCENTAGE OF DATA VALID - 97.0 PERCENTAGE OF DATA INVALID - 1.2 PERCENTAGE OF DATA UNAVAILABLE - 1.7

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 22071 EXPERIMENTAL FARM SIMCOE MONTH - FEB 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0
2	-	-	-	-	-	-	-	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
3	1	1	1	1	1	1	1	1	1	2	1	2	2	2	3	5	5	4	4	4	3	3	2	2	2
4	2	2	3	3	4	5	3	2	3	3	2	1	1	1	1	1	1	1	1	1	1	0	0	0	2
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0
6	0	0	0	0	7	****	****	****	****	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	******
7	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	****	****	1	1	1	0	0	1	0
8	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1	1	1	1	0	0	0	0	0	0	1
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0
10	0	1	1	1	1	1	1	1	1	1	2	0	1	****	****	****	****	****	****	****	****	****	****	****	******
11													- DATA INVALID -												
12													- DATA INVALID -												
13	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	0	0	1	****	0	0	0	0	0	******
14	0	0	0	0	0	0	1	3	3	2	1	1	3	1	2	1	1	2	3	3	****	****	****	****	1
15													- DATA INVALID -												
16													- DATA INVALID -												
17													- DATA INVALID -												
18													- DATA INVALID -												
19	****	****	****	****	****	****	****	****	****	****	****	****	****	2	2	2	2	2	3	5	3	3	5	4	******
20	4	3	3	3	4	4	4	6	7	9	7	8	8	8	7	7	6	6	8	8	8	8	9	11	7
21	10	11	12	12	11	11	10	10	9	6	5	4	3	3	2	1	1	1	1	1	1	1	1	1	5
22	1	2	2	2	2	2	2	2	2	2	3	3	3	3	3	4	3	2	2	2	3	4	4	4	3
23	4	3	4	3	4	3	3	3	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1
24	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0
25	0	0	0	1	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	******
26													- DATA INVALID -												
27	****	****	****	****	****	****	****	****	****	****	1	0	1	1	1	1	1	1	1	1	1	1	1	1	******
28	1	1	1	1	2	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	3	3	2
MEAN	1	2	2	2	2	2	2	2	2	2	1	1	2	1	1	2	1	1	1	1	1	1	1	2	1.6

PERCENTAGE OF DATA VALID - 60.9 PERCENTAGE OF DATA INVALID - 37.5 PERCENTAGE OF DATA UNAVAILABLE - 1.6

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 22071 EXPERIMENTAL FARM SIMCOE MONTH - MAR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	3	4	4	3	4	3	3	3	2	3	3	2	2	2	2	1	1	1	2	1	1	1	2	2
2	2	2	2	2	2	2	3	2	2	2	2	2	2	2	2	2	3	-	****	2	3	2	2	3	2
3	2	2	3	3	2	3	2	2	3	2	3	3	3	3	3	3	2	3	3	3	3	3	3	3	3
4	3	3	3	3	3	3	3	3	3	3	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3
5	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	1	1	1	1	1	1	1	1	2
6	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
7	-	****	2	1	1	2	1	1	2	3	5	6	5	16	****	8	3	3	2	2	2	2	2	2	3
8	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	2	2	2	2	2	2
9	2	2	1	1	1	1	1	1	2	3	3	2	3	2	1	1	1	1	0	0	0	0	1	1	1
10	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1
11	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	1	-	1	0
13	1	2	1	1	1	1	3	3	4	5	5	4	4	3	2	2	1	2	1	1	1	1	1	1	2
14	1	1	1	1	1	1	1	1	1	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	1
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0
16	0	0	0	1	1	-	2	1	3	2	2	2	2	2	1	2	1	1	1	1	1	1	1	1	1
17	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1
18	1	1	2	2	2	2	2	2	2	2	3	3	3	3	2	3	3	2	2	2	2	2	1	1	2
19	1	1	1	1	1	1	1	0	0	1	0	1	0	1	1	2	2	2	1	1	1	1	1	1	1
20	2	1	1	1	1	1	1	1	1	3	2	2	15	17	3	2	1	-	****	****	****	****	****	****	3
21													- DATA INVALID -												
22	****	****	****	****	****	****	****	****	****	****	****	****	****	1	1	1	2	2	2	2	2	2	2	2	******
23	2	2	2	2	2	1	1	1	2	3	3	3	3	2	2	2	2	2	2	2	2	1	1	1	2
24	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	****	****	****	****	****	****	1
25													- DATA INVALID -												
26													- DATA INVALID -												
27													- DATA INVALID -												
28													- DATA INVALID -												
29	****	****	****	****	****	****	****	****	****	****	****	0	1	1	1	1	1	1	1	1	1	1	0	0	******
30	1	1	1	1	1	1	1	2	-	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
31	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2	2	2	1	2	2	2
MEAN	1	1	1	1	1	2	2	1	2	2	2	2	2	3	2	2	1	2	1	1	1	1	1	1	1.6

PERCENTAGE OF DATA VALID - 77.7 PERCENTAGE OF DATA INVALID - 21.5 PERCENTAGE OF DATA UNAVAILABLE - 0.8

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 22071 EXPERIMENTAL FARM SIMCOE MONTH - APR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	1	2	2	2	2	2	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	1	1	1	1	1	1	1	1	1	1	1	1	****	****	0	0	****	0	0	0	1	0	0	0	1
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0	****	****	****	****	0
5	0	0	0	0	0	****	****	0	-	-	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	****	1	1	1	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	1	0	1	1	1	1	1	1	1	1	1	0	1	0	0	0	0
8	0	0	0	0	0	0	0	0	1	5	3	1	2	1	0	0	2	1	0	0	1	1	0	0	1
9	0	0	0	0	0	0	0	0	0	0	1	1	2	1	0	0	1	1	0	1	1	0	0	0	0
10	1	0	1	0	1	1	1	1	1	0	1	1	1	1	1	****	0	0	0	0	0	0	0	0	1
11	****	0	0	0	0	0	****	0	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
12	****	0	0	0	0	****	****	0	****	****	0	****	****	****	****	****	2	2	1	1	1	1	1	1	******
13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	0	0	0	1
14	0	1	0	1	1	1	0	1	0	1	0	1	0	1	1	0	0	0	0	0	0	0	0	1	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	****	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	1	0	1	1	1	1	1	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	****	1	-	****	1	2	2	2	2	1	1	1	1	1
19	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1	2	1	1	1	1	1	1	1
20	1	1	1	0	0	0	0	0	3	3	2	2	2	2	2	****	10	7	3	1	1	1	1	1	2
21	1	1	1	1	1	1	1	1	1	2	2	2	2	3	3	3	4	3	2	2	2	2	2	1	2
22	2	2	2	2	2	2	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2	1	1	1	2
23	1	1	1	1	1	1	1	1	1	1	****	0	1	2	2	2	2	2	2	1	2	1	1	1	1
24	1	1	2	2	2	5	3	2	3	2	2	****	2	2	2	2	2	2	2	3	2	1	2	2	2
25	4	5	4	4	3	****	2	2	1	2	2	3	3	3	3	3	3	3	2	2	2	2	2	2	3
26	2	2	2	2	2	2	2	2	2	2	2	2	1	2	1	1	1	1	1	1	1	1	1	1	2
27	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	0	1	1	1	1	1	1	0	0	1
28	1	1	1	1	0	0	4	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
29	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1
30	0	0	1	0	0	0	1	1	1	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.9

PERCENTAGE OF DATA VALID - 92.4 PERCENTAGE OF DATA INVALID - 6.9 PERCENTAGE OF DATA UNAVAILABLE - 0.7

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 22071 EXPERIMENTAL FARM SIMCOE MONTH - MAY 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	1	1	0	0	0	1	0	0	1	1	1	2	3	3	9	12	3	7	3	1	1	1	1	1	2
3	1	1	1	1	1	2	1	1	****	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4	1	1	1	0	1	1	0	1	1	1	1	1	1	1	0	1	-	0	0	0	0	0	0	0	1
5	0	0	0	0	0	0	0	0	1	0	0	1	1	1	1	1	1	0	1	1	1	1	1	1	1
6	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	1	1	1	1	0	1	1
7	1	1	1	****	0	0	1	1	1	2	2	4	6	5	4	2	2	2	2	2	2	2	2	2	2
8	2	2	1	2	2	2	2	2	4	4	4	3	3	3	2	3	3	3	3	3	2	2	2	2	3
9	3	3	3	4	4	4	3	3	3	2	2	1	1	1	1	1	1	1	1	1	1	1	0	0	2
10	0	1	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	0	1
11	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
12	1	1	1	1	1	1	0	1	0	1	1	1	1	1	1	1	0	1	0	0	0	0	0	0	1
13	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	1	0	0	0	0	0	1	****	****	****	****	****	0	1	1	1	0	1	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	-	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	5	1	0	0	0	0	0	0	1	1	2	2	3	2	2	2	2	2	2	1	1	0	0	0	1
19	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	2	1	1	1	1	0	0	0	0	0
21	****	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	****	0	0	0	0	****	0	0	0	0	0	1	2	1	1	0	0	0	0	0	0	0	****	0
23	0	0	0	1	1	1	1	1	1	1	2	2	2	1	2	2	1	1	1	1	1	1	1	1	1
24	1	1	1	1	1	1	1	1	1	1	0	0	0	1	0	0	0	0	0	0	0	0	1	0	1
25	0	0	1	0	-	****	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0
28	0	0	0	0	****	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	****	0	1	1	1	1	1	2	2	2	1	0	0	0	0	0	1
31	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
MEAN	1	1	0	0	0	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0.7

PERCENTAGE OF DATA VALID - 97.0 PERCENTAGE OF DATA INVALID - 2.6 PERCENTAGE OF DATA UNAVAILABLE - 0.4

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 22071 EXPERIMENTAL FARM SIMCOE MONTH - JUN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	****	0	****	-	-	1	0	0	1	1	0	0	1	1	1	0
2	1	1	1	0	1	0	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	1	1	0
3	1	1	0	0	1	0	1	1	1	1	0	0	1	1	0	0	0	0	0	0	0	****	****	1	0
4	0	****	0	0	0	0	****	****	1	****	****	0	0	0	1	1	2	2	2	2	2	1	1	1	1
5	1	1	1	1	1	1	0	0	0	0	1	-	1	1	1	1	1	1	1	1	1	0	0	0	1
6	0	0	0	0	0	0	0	0	0	1	0	0	1	5	4	2	1	1	1	1	1	1	0	1	1
7	1	1	1	1	0	1	0	0	1	1	1	2	1	1	2	1	2	2	1	1	2	1	1	1	1
8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1
9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1
10	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1
11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	-	-	1	1	1	1	1	1
12	1	0	1	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	****	1	0	0	1	0	1
13	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14	1	1	1	1	****	0	0	0	1	1	2	****	3	2	2	2	2	2	2	2	1	1	1	1	1
15	2	1	2	2	1	1	1	2	2	****	****	****	2	2	2	2	2	2	2	2	1	2	2	2	2
16	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	3	1	1	2
17	1	1	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	2
18	1	1	1	1	1	1	0	1	1	1	****	1	1	1	1	1	1	1	1	1	1	1	0	1	1
19	1	1	1	0	0	0	0	1	1	1	****	****	1	1	2	3	4	3	3	1	1	1	1	1	1
20	1	1	1	1	1	1	1	1	1	2	2	3	3	2	2	2	2	2	2	2	2	2	2	2	2
21	1	1	1	1	1	1	1	1	1	1	1	2	1	2	2	2	2	2	2	2	2	1	1	1	1
22	1	1	1	1	1	1	1	1	****	****	1	1	1	1	1	1	-	1	0	1	1	0	0	1	1
23	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	****	0	0	0	0	****	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	-	2	1	1	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	1	0
27	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1	0	0	0	1	1	1	1	1
28	1	0	1	1	1	0	1	0	0	1	****	1	1	1	1	1	1	1	1	1	1	1	1	1	1
29	1	0	1	0	0	0	0	0	0	0	0	1	0	1	0	0	1	1	1	0	1	0	0	-	0
30	1	0	1	1	1	1	1	1	1	0	1	1	1	1	1	-	1	1	1	1	1	1	1	1	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.9

PERCENTAGE OF DATA VALID - 95.6 PERCENTAGE OF DATA INVALID - 3.2 PERCENTAGE OF DATA UNAVAILABLE - 1.3

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 22071 EXPERIMENTAL FARM SIMCOE MONTH - JUL 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	0	0	1	1	1	0	1	1	0	1	0	0	0	0	0	0	0	0	1
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
8	1	0	0	0	0	0	0	0	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1	1
9	1	1	1	1	1	1	1	1	1	1	1	1	****	1	1	1	1	1	1	1	1	1	1	1	1
10	1	1	1	1	1	1	1	0	1	1	1	-	1	1	1	1	1	1	1	1	1	1	1	1	1
11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
13	1	1	1	1	1	1	1	****	1	1	****	1	2	3	1	1	1	1	1	1	1	0	0	0	1
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	1	1	1	0	0	1	1	1	1	0	0	0	0	1	0	1	1	1	1	1	1
16	1	1	0	0	0	0	0	0	1	1	****	****	1	1	1	1	1	1	1	1	1	1	1	****	1
17	1	1	0	0	0	0	0	1	1	0	1	1	1	1	1	1	0	1	1	1	1	0	0	1	0
18	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	1	1	1	1	1	1	1	1	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	0
20	1	1	1	1	1	0	1	1	1	2	1	1	1	7	3	2	1	1	1	1	1	2	0	1	1
21	****	1	0	0	0	0	0	0	0	1	1	1	1	1	2	2	2	1	1	2	1	1	1	1	1
22	1	1	0	1	1	1	-	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1
23	****	1	0	0	1	0	0	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	0	0	1
24	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1	1	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	****	1	0	0	1	1	2	****	1	1	1	1	1	1	1	1	1
27	1	1	0	1	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MEAN	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0.5

PERCENTAGE OF DATA VALID - 97.7 PERCENTAGE OF DATA INVALID - 1.7 PERCENTAGE OF DATA UNAVAILABLE - 0.5

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 22071 EXPERIMENTAL FARM SIMCOE MONTH - AUG 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	****	1
2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7	1	1	4	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	****	****	1	1	1	1	1
8	1	1	1	1	1	5	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10	1	1	1	1	1	****	****	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
13	1	1	1	1	1	1	1	1	3	1	1	1	1	1	1	1	2	1	2	1	1	1	1	1	1
14	1	3	1	1	1	1	1	1	1	1	1	****	1	1	1	1	1	1	1	1	1	1	1	1	1
15	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	****	****	****	1
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	3	1	0	****	2	1	3	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	0	0	0	0	0
25	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
26	1	1	0	0	1	0	0	0	0	1	1	1	1	1	****	-	-	-	-	-	-	-	-	-	******
27	- DATA UNAVAILABLE -																								
28	-	-	-	-	-	-	-	-	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1
29	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	2	2	2	1	1	1	1
30	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1
31	1	1	1	1	1	1	1	1	****	1	1	1	1	1	2	3	3	2	1	1	1	1	1	1	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.7

PERCENTAGE OF DATA VALID - 92.9 PERCENTAGE OF DATA INVALID - 1.6 PERCENTAGE OF DATA UNAVAILABLE - 5.5

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 22071 EXPERIMENTAL FARM SIMCOE MONTH - SEP 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	1	2	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
2	- DATA INVALID -																								
3	- DATA INVALID -																								
4	****	****	****	****	****	0	0	0	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5	1	1	1	0	0	0	0	2	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
6	1	1	1	1	1	0	1	1	1	1	1	1	2	1	1	1	2	2	2	2	2	2	1	1	1
7	1	1	1	1	1	1	1	1	1	1	1	****	****	****	****	****	****	****	****	****	****	****	****	****	******
8	- DATA INVALID -																								
9	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	1	******
10	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	1	1	1	1	1	1	1
11	1	1	1	1	1	0	1	1	1	2	1	1	1	1	1	-	1	1	1	1	1	1	1	1	1
12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	2	1	1	1
13	1	1	1	1	1	2	6	2	2	2	2	2	2	2	2	2	2	2	2	2	3	2	1	1	2
14	1	1	1	1	1	1	1	1	1	1	1	****	****	1	1	1	1	1	1	1	1	1	0	1	1
15	0	0	0	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
16	1	1	1	1	1	2	2	1	1	1	1	1	2	4	2	2	2	2	1	1	1	1	1	1	1
17	1	1	1	1	1	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
18	****	****	****	****	****	****	****	****	****	****	2	1	2	2	2	2	2	2	2	****	1	1	1	1	******
19	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	****	1	1	1	1	1	1	1
20	1	1	1	1	1	1	1	1	1	1	1	11	****	****	****	****	****	****	****	****	****	****	****	****	******
21	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	0	0	0	0	0	****	0	0	0	******
22	0	0	0	1	0	0	0	1	0	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1
23	0	0	0	0	1	0	0	1	1	1	1	****	3	1	1	1	1	1	1	0	1	1	1	0	1
24	0	1	1	1	1	1	1	0	0	0	1	1	1	1	1	1	2	5	2	2	1	1	1	1	1
25	1	1	1	1	1	1	1	0	1	0	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1
26	1	1	1	1	1	0	1	0	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1
27	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1
28	1	1	1	1	1	1	1	1	4	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1
29	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	2	1	****	****	****	****	****	****	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1.1

PERCENTAGE OF DATA VALID - 72.8 PERCENTAGE OF DATA INVALID - 27.1 PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 22071 EXPERIMENTAL FARM SIMCOE MONTH - OCT 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1												- DATA INVALID -														
2												- DATA INVALID -														
3												- DATA INVALID -														
4	****	****	****	****	****	****	****	****	****	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	******	
5	0	0	0	0	0	0	0	0	0	0	1	1	2	2	2	2	1	1	1	1	1	1	1	0	1	
6	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	
7	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	0	0	0	1	
8	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	0	
9	0	0	1	1	1	1	1	0	0	0	-	****	0	0	0	0	0	0	0	0	0	0	0	0	0	
10	0	0	-	0	0	****	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	
11	0	0	0	0	0	0	0	0	0	0	0	1	1	1	****	1	1	1	1	1	1	1	1	1	1	
12	1	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	
13	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	
15	0	0	0	0	1	0	1	-	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	
16	1	0	0	0	0	0	0	0	****	1	2	-	4	5	6	3	1	1	0	0	0	0	0	0	1	
17	1	0	0	0	0	0	0	-	-	4	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	
18	0	0	0	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	0	0	0	0	0	0	1	
19	0	1	1	0	0	0	0	0	0	1	2	2	4	3	3	-	-	3	2	2	2	2	1	****	1	
20	1	2	2	2	1	2	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	2	
21	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2	2	
22	2	2	2	2	2	2	2	2	2	2	2	2	****	2	2	2	1	1	1	1	1	2	2	2	2	
23	1	2	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
26	0	3	****	****	****	****	****	****	****	0	0	0	0	-	0	0	0	-	1	0	0	0	0	0	******	
27	0	0	0	0	0	0	6	0	0	1	0	0	1	1	1	0	0	0	0	0	1	0	0	1	1	
28	1	1	1	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	
29	0	0	0	0	0	0	0	****	****	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	
30	0	0	0	0	0	0	0	0	5	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
31	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	5	4	3	3	3	3	3	4	3	******	
MEAN	1	1	1	0	0	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.7	

PERCENTAGE OF DATA VALID - 81.5 PERCENTAGE OF DATA INVALID - 16.9 PERCENTAGE OF DATA UNAVAILABLE - 1.6

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 22071 EXPERIMENTAL FARM SIMCOE MONTH - NOV 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	4	4	4	4	4	4	4	4	4	4	4	4	4	3	4	3	3	3	3	3	3	3	3	3	4
2	3	3	3	3	3	3	3	3	3	3	3	3	2	1	2	2	2	3	2	2	1	1	1	2	2
3	2	2	2	1	1	1	1	2	4	****	****	****	****	****	****	****	****	****	****	****	****	****	****	-	******
4												- DATA INVALID -													
5												- DATA INVALID -													
6	****	****	****	****	****	****	****	****	***.	****	****	2	3	3	3	3	3	2	1	1	1	1	1	1	******
7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
8	1	1	1	1	1	-	****	2	2	3	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1
9	1	1	1	1	1	1	0	0	****	1	1	1	1	1	1	1	1	1	0	-	0	0	1	1	1
10	1	1	1	1	1	1	0	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
11	1	1	-	1	0	0	0	0	0	0	0	1	-	1	1	1	1	1	1	1	1	1	1	1	1
12	1	1	0	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1
14	1	1	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
15	0	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1
16	0	0	1	0	0	1	0	0	0	0	0	0	1	0	0	0	0	1	1	1	0	0	1	1	0
17	1	1	1	1	1	1	1	1	1	1	1	2	1	2	2	1	1	1	1	1	1	1	0	0	1
18	0	0	0	0	0	0	0	0	0	0	1	2	2	2	2	2	2	2	2	2	2	1	1	0	1
19	0	0	0	0	0	0	0	0	1	1	****	****	3	3	4	5	4	3	2	2	1	2	2	2	2
20	4	4	4	3	3	2	1	1	1	****	1	1	1	2	1	1	1	1	1	1	0	0	0	0	1
21	0	0	0	0	0	1	1	0	0	0	0	1	1	0	1	1	1	-	0	0	0	0	0	0	0
22	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
23	1	1	1	-	-	-	-	-	-	-	-	-	-	-	1	1	1	1	1	1	0	0	0	0	******
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	1	0	****	****	****	****	****	****	****	0	0	****	****	0	0	0	0	0	******
27	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	1	0	0	0	1	0
28	1	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	****	-	****	0	0	0	0	0	0	0
30	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.9

PERCENTAGE OF DATA VALID - 84.9 PERCENTAGE OF DATA INVALID - 12.5 PERCENTAGE OF DATA UNAVAILABLE - 2.6

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 22071 EXPERIMENTAL FARM SIMCOE MONTH - DEC 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	1	1	0	1	1	1	1	1	2	1	1	0	1	0	0	0	****	0	0	0	1	0	0	0	1
4	0	0	0	0	0	0	0	0	0	****	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1
5	1	1	1	1	2	2	3	3	3	3	3	3	3	2	2	1	1	1	1	1	1	1	1	2	2
6	1	2	1	1	1	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	1	1	1	2	2	1	2	2	2	1	1	1	1	1	0	1
8	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	1	1	0	****	0	0	0	0	0	0
9	0	0	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10	1	1	1	1	1	1	1	1	1	1	2	2	4	3	2	2	2	3	3	2	3	3	3	2	2
11	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	2	1	2	2	2	2	2	2
12	2	2	2	2	2	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	3	1	1	1	0	0	0	0	0	0	****	0	0	****	0	****	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	1	1	2	2	2	1	0	0	0	1	1	2	3	3	2	1
16	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	2	0	0	0	0	0	0	0	1	1
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	1	0	0
18	1	1	1	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	1	1	2	2	3	4	4	4	4	4	4	4	3	4	3	2	2	2	2	1	2
20	2	2	2	3	3	2	2	2	3	3	3	3	3	3	3	3	3	2	2	2	2	2	1	1	2
21	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	0	0	1	0	0	1	1
22	1	0	0	0	0	1	1	0	0	0	1	1	0	1	1	0	0	0	0	0	1	1	1	1	0
23	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	0
26	0	1	1	0	1	0	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	0	1
28	2	1	1	1	0	1	1	1	1	1	1	1	0	1	0	1	1	0	0	0	0	0	0	0	1
29	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	0.7

PERCENTAGE OF DATA VALID - 98.8 PERCENTAGE OF DATA INVALID - 1.1 PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 22071 EXPERIMENTAL FARM SIMCOE

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	0.9	2	7
FEB	15	1.6	7	12
MAR	24	1.6	3	17
APR	28	0.9	3	10
MAY	31	0.7	3	12
JUN	30	0.9	2	5
JUL	31	0.5	1	7
AUG	29	0.7	1	5
SEP	20	1.1	2	11
OCT	24	0.7	2	6
NOV	24	0.9	4	5
DEC	31	0.7	2	4
YEAR	318	0.9	7	17

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 22071 EXPERIMENTAL FARM SIMCOE

MONTH	00 TO 05	06 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 39	40 TO 49	50 &OVER	TOTAL
JAN	720	2	0	0	0	0	0	0	722
FEB	381	22	5	0	0	0	0	0	409
MAR	573	2	1	2	0	0	0	0	578
APR	663	2	0	0	0	0	0	0	665
MAY	718	3	1	0	0	0	0	0	722
JUN	688	0	0	0	0	0	0	0	688
JUL	726	1	0	0	0	0	0	0	727
AUG	691	0	0	0	0	0	0	0	691
SEP	522	1	1	0	0	0	0	0	524
OCT	604	2	0	0	0	0	0	0	606
NOV	611	0	0	0	0	0	0	0	611
DEC	735	0	0	0	0	0	0	0	735
YEAR	7632	35	9	2	0	0	0	0	7678

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT 10	30	50	70	90	95	98	99	MAX	ARITH MEAN
87.6	0	0.0	0.0	0.2	0.7	1.6	2.2	3.0	3.9	17	0.9

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 22086 CHEAPSIDE RD.3 KM S OF HWY 3, NANTICOKE MONTH - JAN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	2	1	1	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	1	0	0	0	0	0	0
3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	****	1	1	2	1	1	1	1	1	1	1	1	1	1
6	2	1	1	1	1	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1
7	0	1	1	2	2	3	3	3	3	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	2
8	1	1	1	0	1	1	1	0	0	0	0	0	0	0	0	0	1	1	2	2	2	2	1	1	1
9	1	1	1	0	0	1	1	1	1	1	2	2	3	2	2	2	2	2	2	2	2	2	2	3	2
10	2	2	2	2	2	2	2	2	4	6	2	1	1	1	1	1	1	1	1	0	0	0	0	0	2
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	1	0
12	1	1	1	1	1	1	1	1	1	****	2	2	2	2	2	2	2	2	2	2	2	3	****	****	2
13	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	2	2	1	1	1	1	1	1	******
14	1	2	2	2	1	1	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
15	0	0	0	0	0	2	1	1	1	1	1	1	1	0	1	0	0	0	0	0	1	2	3	4	1
16	3	4	4	5	3	4	3	2	2	2	1	1	1	****	1	2	2	2	2	2	2	2	2	1	2
17	1	2	3	4	5	4	4	4	3	3	4	4	4	4	5	5	4	3	3	2	2	1	1	1	3
18	1	1	1	1	1	0	1	1	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	1
19	1	1	2	3	5	4	4	4	4	4	****	2	2	3	2	2	3	3	2	2	2	2	2	2	3
20	2	2	2	2	2	2	3	2	3	3	3	3	3	3	4	3	3	3	2	2	2	3	3	2	3
21	2	2	2	2	2	2	2	2	3	2	2	1	1	1	1	1	1	1	1	0	0	0	1	1	1
22	1	1	1	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	1	1	1	1	1	2	2	2	2	2	****	1	1	3	2	3	3	2	2	2	2	2	2	2	2
24	3	2	2	2	2	2	2	2	3	3	2	2	2	2	1	1	1	1	1	1	1	1	1	1	2
25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
26	1	1	1	1	1	1	1	1	1	1	****	1	1	1	1	1	1	1	1	1	1	1	1	1	1
27	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
28	1	1	0	1	1	1	1	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	1
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1.0

PERCENTAGE OF DATA VALID - 96.5 PERCENTAGE OF DATA INVALID - 3.5 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 22086 CHEAPSIDE RD.3 KM S OF HWY 3, NANTICOKE MONTH - FEB 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	1	1	1	1	3	10	6	5	6	6	4	3	4	3	3	3	3
4	2	3	4	4	4	5	5	3	3	3	3	2	2	1	1	1	1	1	1	1	2	1	1	1	2
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	1	0
6	1	1	1	1	1	1	1	1	1	1	****	****	3	5	12	2	2	2	2	2	2	2	2	2	2
7	2	2	2	2	2	2	2	2	2	2	3	4	6	7	6	6	5	5	3	3	3	2	5	2	3
8	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
10	1	1	1	1	1	1	1	2	2	1	1	0	0	0	0	1	1	0	0	0	0	0	1	1	1
11	1	1	1	1	1	1	2	5	8	7	6	4	2	2	2	2	1	1	1	1	1	1	1	1	2
12	1	1	2	2	1	2	2	2	1	2	2	2	1	1	1	0	0	1	1	1	2	3	1	1	1
13	1	1	1	2	4	4	3	2	2	****	-	1	1	1	****	1	1	1	1	0	0	0	0	0	1
14	0	0	0	0	0	1	3	4	4	3	1	0	1	2	2	1	2	3	4	3	2	1	1	1	2
15	1	0	0	0	1	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	2	2	1	0	0	0	0	0	0	1	1	0	0	0	0	0
18	0	0	1	1	1	1	1	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	1	2	3	0
20	3	2	1	1	2	5	10	9	6	6	7	8	8	9	9	6	5	5	7	6	6	5	4	5	6
21	7	7	8	6	7	7	6	6	5	4	3	5	12	18	0	0	0	0	0	0	0	0	0	0	4
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	1	1	1	1	1	0
23	2	2	2	2	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	1
24	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	****	0	0	0	0	0	0	0
25	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	1	2	2	0	0	0	0	0	0	0
27	0	0	1	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	1	2	3	3	2	2	2	2	2	2	2	2	2	1
MEAN	1	1	1	1	1	1	1	2	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1.2

PERCENTAGE OF DATA VALID - 98.8 PERCENTAGE OF DATA INVALID - 1.0 PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 22086 CHEAPSIDE RD.3 KM S OF HWY 3, NANTICOKE MONTH - MAR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	5	4	4	3	2	2	1	1	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	1	1	1	1	****	2	2	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	1	2	2	1	2	1	1	0	0	0	0	0	0	0	0	0
8	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
13	1	1	1	1	1	1	2	4	4	3	****	3	3	3	2	3	2	1	1	2	10	10	5	1	3
14	1	4	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	1	2	1	1	1	1	****	****	****	****	****	****	****	****	****	****	****	****	****	******
17												-	DATA	INVALID	-										
18												-	DATA	INVALID	-										
19												-	DATA	INVALID	-										
20	****	****	****	****	****	****	****	****	****	****	****	1	1	1	1	1	2	1	0	0	0	0	0	0	******
21	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1	1	0	0	0	1
22	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1
23	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1
24	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
26	1	0	0	0	0	0	0	0	0	0	0	0	-	-	-	****	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	2	1	2	1	0	0	0	0	0	0	0	1	1	1	1	1	0
29	1	1	4	2	3	2	2	1	2	1	1	1	1	1	1	1	1	1	0	0	0	0	1	1	1
30	0	0	1	1	1	1	1	1	1	1	3	2	2	1	1	2	2	2	1	1	1	1	1	1	1
31	1	2	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	0	0	0	0	1	1	0	0	0.6

PERCENTAGE OF DATA VALID - 86.3 PERCENTAGE OF DATA INVALID - 13.3 PERCENTAGE OF DATA UNAVAILABLE - 0.4

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 22086 CHEAPSIDE RD.3 KM S OF HWY 3, NANTICOKE MONTH - APR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
3	1	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	1	2	1	1	1	1	1	1	1
4	0	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	2	1	1
5	0	1	0	0	1	0	0	0	0	0	0	0	0	1	1	3	1	3	1	1	1	1	2	12	1
6	0	1	0	1	1	1	0	1	0	0	0	****	0	0	0	0	0	0	0	0	0	0	1	1	0
7	1	1	1	1	0	1	1	1	1	1	1	0	0	0	0	0	0	0	1	1	1	1	1	1	1
8	0	0	0	0	0	0	1	1	2	2	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1
9	1	1	1	1	1	1	1	1	1	1	1	1	2	4	4	3	1	1	1	1	1	1	1	1	1
10	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1
11	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1
12	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	****	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	1	4	3	2	5	5	1	2	2	1	0	0	0	0	0	1
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	1	1	1	1	1	1	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
18	0	1	1	1	1	1	1	1	1	1	1	0	0	0	0	****	0	0	0	1	0	0	0	0	0
19	0	0	0	0	0	0	0	0	1	1	1	0	1	3	4	3	2	0	0	0	0	0	0	0	1
20	0	0	0	0	0	0	0	0	2	3	2	1	1	3	3	2	3	1	1	1	1	0	1	1	1
21	0	0	0	1	1	0	0	1	0	1	1	4	1	3	3	2	2	1	2	2	2	2	1	1	1
22	0	1	2	2	2	1	1	1	1	0	0	1	1	1	1	2	1	2	2	1	1	1	1	2	1
23	0	1	0	1	0	1	1	1	1	1	2	2	0	3	1	3	2	1	1	1	1	2	1	2	1
24	1	1	1	1	1	1	1	2	2	1	****	1	2	3	4	4	4	3	2	2	1	1	1	2	2
25	2	3	4	2	2	1	1	1	1	1	1	2	2	5	3	2	2	2	2	1	1	1	1	1	2
26	1	1	1	2	1	1	2	1	1	1	1	1	0	1	1	0	1	0	0	0	0	1	1	1	1
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	1	11	6	4	3	2	1	0	1	1	1	1	1	1	1	0	0	1	1	1	1	2
29	1	0	0	0	0	0	0	1	0	1	1	3	5	4	6	1	3	1	0	0	0	0	0	0	1
30	0	0	0	0	0	0	0	1	1	1	1	2	3	1	1	0	0	0	0	0	0	0	0	0	0
MEAN	0	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	0.9

PERCENTAGE OF DATA VALID - 99.4 PERCENTAGE OF DATA INVALID - 0.6 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 22086 CHEAPSIDE RD.3 KM S OF HWY 3, NANTICOKE MONTH - MAY 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	0	0	0	0	0	1	1	0	****	0	0	0	0	0	0	0	0	0	0	0	0	1	0
2	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
3	1	1	1	1	1	1	1	1	1	1	1	1	4	1	2	2	1	1	0	0	0	0	0	0	1
4	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	10	27	26	3	1	0	0	0	0	0	0	0	3
6	0	0	0	0	0	0	0	1	1	2	7	6	6	3	1	2	2	0	0	0	0	0	0	0	1
7	0	0	0	0	0	0	0	0	0	1	2	2	3	2	1	1	1	1	1	1	0	0	0	0	1
8	0	0	0	0	0	0	0	1	2	2	****	3	2	3	2	2	3	2	2	2	2	2	1	1	1
9	1	1	1	1	1	1	2	4	3	4	6	7	5	7	4	3	2	2	1	1	1	1	1	1	3
10	0	1	1	1	1	1	1	1	1	1	2	3	2	4	2	3	4	3	2	1	1	1	1	1	2
11	0	1	1	1	1	1	1	1	1	3	5	4	4	4	4	7	5	3	3	3	2	2	2	2	3
12	1	1	1	1	1	1	1	1	1	3	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1
13	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	1	1	2	2	1	0	1	1	1	1
14	0	1	1	1	1	1	1	2	2	1	1	1	3	3	2	3	2	1	1	1	1	1	1	1	1
15	0	0	1	1	0	0	0	0	0	0	0	1	1	1	2	1	1	1	1	1	1	0	0	0	1
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0
17	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	1	1	2	2	1	1	2	1	1	1
18	1	2	2	1	1	1	1	1	1	4	4	1	7	12	5	4	3	1	1	1	1	1	0	0	2
19	0	0	0	1	1	1	0	0	1	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0
20	0	0	0	0	0	1	1	2	1	1	2	3	3	5	4	5	4	4	2	2	1	1	1	1	2
21	2	1	1	1	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	0	1	1	1	1	1	1	1	1	0
23	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
24	0	1	1	1	1	1	1	1	1	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	2	1	0	0	0	0	0	0
27	0	0	0	0	0	0	0	1	1	1	1	2	1	3	1	1	2	1	1	1	0	0	0	0	1
28	0	0	0	0	0	0	0	0	1	0	1	1	0	1	1	1	1	1	1	1	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	****	0	1	1	0	1	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	2	2	1	1	1	1	0	0	1
31	0	0	0	0	0	0	0	1	0	****	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1
MEAN	0	0	0	0	0	0	0	1	1	1	1	2	2	3	2	2	1	1	1	1	1	1	0	1	0.9

PERCENTAGE OF DATA VALID - 99.1 PERCENTAGE OF DATA INVALID - 0.9 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 22086 CHEAPSIDE RD.3 KM S OF HWY 3, NANTICOKE MONTH - JUN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	3	2	1	1	1	1	1	1
2	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1
3	0	1	1	1	1	1	1	4	3	5	2	4	2	3	5	1	2	1	2	2	1	1	1	1	2
4	0	1	1	1	1	2	2	2	2	4	5	2	2	2	5	5	5	3	2	2	2	1	1	1	2
5	1	1	1	0	0	0	****	****	****	****	0	0	0	0	1	1	1	1	1	1	1	0	0	0	1
6	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7	0	0	0	0	0	0	0	1	2	2	2	2	2	2	1	3	2	2	2	2	2	2	1	1	1
8	1	1	1	1	2	2	1	2	1	1	3	2	2	2	1	1	2	2	2	2	1	1	1	1	2
9	0	1	1	1	0	0	0	1	1	1	2	2	2	3	2	4	3	1	2	2	2	2	2	2	2
10	2	2	2	2	2	2	2	2	2	2	2	2	1	2	2	****	3	2	2	2	2	1	1	1	2
11	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0
12	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0
13	0	0	0	1	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14	1	1	1	1	1	0	0	0	1	1	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
15												- DATA INVALID -													
16												- DATA INVALID -													
17												- DATA INVALID -													
18												- DATA INVALID -													
19	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	1	1	0	0	0	0	0	0	0	******
20	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	2	1	1	1	1	1	1	1	1	1
21	1	1	1	1	1	1	1	1	0	1	1	1	1	2	5	2	1	1	1	1	1	0	0	0	1
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	6	****	****	****	2	1	1	1	1	2	2	1	1	0	0	0	0	1
27	1	1	1	1	1	1	2	2	2	2	2	2	2	3	3	3	2	1	0	0	1	1	0	1	1
28	1	1	1	1	1	1	1	1	1	1	1	1	1	1	9	2	2	1	1	1	1	0	0	0	1
29	0	0	0	0	0	0	0	0	0	0	0	0	2	2	1	1	1	1	1	1	1	0	0	0	0
30	0	0	0	0	0	1	1	1	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0
MEAN	0	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	0.9

PERCENTAGE OF DATA VALID - 81.5 PERCENTAGE OF DATA INVALID - 18.5 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 22086 CHEAPSIDE RD.3 KM S OF HWY 3, NANTICOKE MONTH - JUL 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
5	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	1	0	0
6	****	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	1	1	0	0	0	******
7	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	1	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	2	3	2	3	2	1	1	1	1	1
9	0	0	1	0	0	0	0	0	1	5	8	11	19	4	3	3	3	2	1	1	1	1	1	0	3
10	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	2	1	1	1	1	1	1	1	1	1
11	2	1	1	1	1	1	1	1	1	1	2	1	1	3	3	****	****	****	****	****	****	0	0	0	1
12	0	0	0	0	0	0	0	1	0	1	****	1	1	1	1	1	2	2	1	1	1	1	1	1	1
13	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	1	****	****	****	****	****	****	0
14													- DATA INVALID -												
15	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	******
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	1	1	1	1	1	1	2	1	3	5	2	1	1	1	1	0	0	1
19	0	0	0	0	0	0	0	0	1	1	1	3	1	4	20	14	3	0	0	0	0	0	0	0	2
20	0	0	0	0	0	0	0	1	1	2	1	1	3	3	2	1	1	1	1	1	1	1	0	0	1
21	0	0	0	0	0	0	0	0	0	1	1	1	2	2	3	9	2	2	2	2	1	1	1	0	1
22	0	0	0	0	0	0	0	0	1	1	1	2	2	4	7	3	3	2	2	2	1	1	1	1	1
23	1	1	0	1	2	1	1	1	0	6	9	4	3	4	5	11	3	3	2	2	1	1	0	0	3
24	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	1	2	2	1	1	1	1	0	0	1
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	1	1	0	0	0	0	0	0	0	0	1	17	31	15	6	2	2	1	1	0	0	0	****	3
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	2	2	2	1	1	0	0	0	0	1
30	0	0	0	0	0	0	0	0	0	0	1	1	2	1	8	1	2	2	1	1	1	1	0	0	1
31	1	1	1	2	1	1	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	1
MEAN	0	0	0	0	0	0	0	0	0	1	1	1	2	2	3	2	1	1	1	1	0	0	0	0	0.8

PERCENTAGE OF DATA VALID - 91.1 PERCENTAGE OF DATA INVALID - 8.9 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 22086 CHEAPSIDE RD.3 KM S OF HWY 3, NANTICOKE MONTH - AUG 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	
2	0	0	0	****	****	****	****	****	****	****	****	****	****	0	0	0	1	1	1	1	1	1	1	1	******	
3	1	1	1	2	2	2	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	
4	2	2	2	2	2	2	2	2	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
5												- DATA INVALID -														
6												- DATA INVALID -														
7												- DATA INVALID -														
8	****	****	****	****	****	****	****	****	****	****	****	****	****	1	2	0	0	0	0	0	0	0	0	0	******	
9	0	0	0	0	0	0	0	0	0	7	7	18	10	2	2	3	1	0	0	0	0	0	0	0	2	
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
11	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
12	1	1	0	0	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
13	0	0	0	0	0	0	0	0	0	1	4	2	1	1	3	3	1	0	0	0	0	0	0	0	1	
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
16	0	0	0	0	0	0	0	0	0	0	****	0	0	1	1	1	1	1	0	0	0	0	0	0	0	
17	0	0	0	0	0	0	0	0	0	0	0	2	1	1	****	****	****	****	****	****	****	****	****	****	******	
18												- DATA INVALID -														
19												- DATA INVALID -														
20												- DATA INVALID -														
21	****	****	****	****	****	****	****	****	****	****	****	****	****	1	1	1	1	1	1	1	1	1	1	1	******	
22	1	1	1	1	1	1	1	1	1	1	1	1	1	****	1	1	1	1	1	1	1	1	1	1	1	
23	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
24	1	1	1	8	4	1	1	2	2	2	1	1	2	2	2	1	1	1	1	1	1	1	1	1	2	
25	1	1	1	1	1	1	1	1	1	1	1	3	2	2	2	4	3	2	2	1	1	1	1	1	2	
26	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	0	1	1	1	1	
27	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
28	0	0	0	0	0	0	0	0	0	0	****	1	1	1	5	2	1	1	1	1	1	0	0	0	1	
29	0	1	1	1	1	2	2	2	1	2	2	1	1	1	2	2	2	1	1	1	1	1	1	1	1	
30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
31	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
MEAN	0	0	0	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	0	0	1	0	0.7	

PERCENTAGE OF DATA VALID - 71.9 PERCENTAGE OF DATA INVALID - 28.1 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 22086 CHEAPSIDE RD.3 KM S OF HWY 3, NANTICOKE MONTH - SEP 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	2	1	1	1	1	0	0	0	0	1
2	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	1	0	0	1	2	1	3	3	1	0	0	0	0	0	0	1
10	0	0	0	0	1	2	1	3	6	2	3	2	1	2	1	1	0	0	0	0	0	0	1	1	1
11	2	1	0	0	0	0	0	0	0	****	****	1	1	1	1	1	2	2	2	1	2	2	2	2	1
12	2	2	2	2	2	2	2	2	2	2	3	1	1	1	1	1	2	2	2	1	2	1	1	1	2
13	1	2	2	2	2	2	2	3	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	1	2
14	2	1	2	2	2	2	2	2	2	1	2	1	1	1	2	1	2	2	1	2	2	2	2	2	2
15	1	2	2	2	2	2	2	2	1	1	2	1	1	1	2	2	2	2	2	2	2	2	2	2	2
16	2	2	1	1	2	1	2	1	1	1	2	1	2	4	5	4	4	3	2	2	2	2	2	2	2
17	2	2	2	2	2	2	2	3	3	3	3	4	5	4	3	3	3	3	4	3	3	3	3	3	3
18	3	3	3	3	3	2	2	2	3	2	3	****	3	4	3	1	1	0	0	0	0	0	0	0	2
19	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	1	2	1	1	1	1	1	1	0	1
20	0	0	0	0	0	2	1	1	1	3	3	3	2	2	3	2	3	3	2	2	2	2	1	1	2
21	1	2	3	1	2	2	2	2	2	2	2	3	2	2	2	2	1	1	1	1	1	1	1	1	2
22	1	1	1	0	0	0	0	0	0	0	1	0	0	0	0	1	1	1	1	1	1	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	3	1	1	1	1	1	1	1	1
24	1	1	1	1	1	0	0	0	1	1	1	1	1	1	1	1	2	1	0	0	0	0	0	0	1
25	0	1	1	0	1	0	0	1	2	****	2	2	3	3	3	3	2	2	1	2	2	2	2	2	2
26	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	2	1	1	1	2	2	2	2	1
27	1	1	1	1	1	1	1	1	1	2	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1
28	0	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	2	2	1
29	0	0	0	0	0	0	1	1	1	1	1	1	0	0	1	2	1	1	1	1	1	1	1	1	1
30	0	0	0	0	0	1	1	1	1	1	1	4	2	2	4	4	7	4	3	3	3	3	3	2	2
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1.0

PERCENTAGE OF DATA VALID - 99.2 PERCENTAGE OF DATA INVALID - 0.6 PERCENTAGE OF DATA UNAVAILABLE - 0.3

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 22086 CHEAPSIDE RD.3 KM S OF HWY 3, NANTICOKE MONTH - OCT 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	2	2	1	1	1	1	1	1	1	1
2	0	0	0	0	0	0	0	1	1	1	****	1	1	2	3	4	2	2	2	2	2	2	2	2	1
3	0	0	1	1	1	1	1	2	2	2	3	2	1	1	1	1	1	1	1	1	1	1	1	2	1
4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
6	0	0	0	1	1	1	1	1	2	5	2	2	2	2	1	1	1	1	1	1	3	2	1	1	1
7	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	1	1	1	1	1	1
8	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2	1	1	1	1	1	1	2	2	3	1
9	2	2	2	2	2	2	2	2	2	2	1	2	1	1	1	1	2	1	1	1	1	1	1	1	2
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	1	1	1	1	2	6	2	2	1	1	1	2	2	2	1	1
12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
13	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1
15	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2
16	1	1	1	1	1	1	1	1	1	****	2	2	2	2	2	2	2	2	1	2	2	1	1	1	1
17	1	1	1	1	1	1	1	1	2	2	3	3	3	3	3	3	2	2	2	2	2	2	2	2	2
18	1	1	1	1	1	1	2	3	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	2	2
19	3	2	2	2	1	2	2	1	2	2	4	5	5	4	4	4	3	3	3	3	4	4	5	4	3
20	3	3	3	2	2	2	2	2	4	3	3	3	3	2	2	2	2	2	2	2	2	2	2	7	3
21	6	5	5	4	3	5	5	8	6	4	3	3	4	3	3	3	3	3	3	3	3	3	3	3	4
22	5	4	5	6	6	5	4	4	4	4	****	1	2	2	2	2	2	2	2	2	2	2	1	0	3
23	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0
27	1	1	1	2	2	2	2	2	1	3	11	2	1	1	1	1	1	1	1	1	1	2	2	2	2
28	1	2	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	1	1	****	1	1	1	1	1	0	0	0	0	0	0	0	0
MEAN	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1.1

PERCENTAGE OF DATA VALID - 99.5 PERCENTAGE OF DATA INVALID - 0.5 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 22086 CHEAPSIDE RD.3 KM S OF HWY 3, NANTICOKE MONTH - NOV 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	1	1	1	1	1	1	1	0
3	1	1	1	1	1	1	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	0	0	1
4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5	1	1	1	1	1	1	1	1	1	1	2	2	3	7	5	4	3	3	3	3	2	2	3	3	2
6	2	2	1	1	1	1	1	1	1	1	1	****	2	2	2	3	2	2	2	1	1	2	1	1	1
7	1	1	1	1	1	2	1	1	1	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1
8	1	4	2	2	3	5	2	1	5	10	5	4	2	1	1	1	0	0	0	0	0	0	0	0	2
9	1	1	1	1	1	1	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1
10	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1	0	1	0	0	0
12	0	1	0	0	0	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	1	1	1	1	1	1	1	1	1	1	2	1	1	1	0	0	0	0	0	0	0	0	0	1
14	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	1	1	1	1	2	4	2	4	6	2	1	0	0	0	0	0	0	0	0	0	0	1
16	0	1	0	1	1	1	1	1	1	0	1	0	1	1	0	0	1	1	1	1	0	0	0	1	1
17	1	1	0	1	0	1	0	0	0	1	0	1	1	1	1	1	1	1	1	0	0	0	0	0	1
18	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	1	2	3	3	4	3	2	2	2	1	1	1	1	1	1
20	2	2	2	3	3	2	1	1	1	0	1	****	1	1	1	1	1	1	1	1	0	0	0	0	1
21	1	1	0	1	1	1	0	0	1	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
22	0	1	1	1	1	1	1	1	1	1	2	2	1	1	1	2	1	1	1	1	3	2	1	1	1
23	1	1	1	1	1	1	1	2	1	1	1	1	1	3	1	2	1	1	1	1	1	1	1	1	1
24	0	0	0	0	0	1	0	0	0	1	1	1	1	1	1	0	1	1	1	1	1	1	1	0	1
25	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0
27	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	0	0	0	1	1	1
28	1	1	1	0	1	2	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
30	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	0	0	0.7

PERCENTAGE OF DATA VALID - 99.4 PERCENTAGE OF DATA INVALID - 0.6 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 22086 CHEAPSIDE RD.3 KM S OF HWY 3, NANTICOKE MONTH - DEC 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	2	1	1	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	1	1	0	0	0	1	1	1	1	1	1	0	0	1	1	1	2	2	2	1	1	1	1	1
4	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	1	1	1	1	1
5	0	1	1	2	1	1	2	16	4	5	2	1	1	2	2	1	1	1	1	1	1	1	1	1	2
6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1	0	0	0	1
7	0	0	0	0	0	0	1	1	0	1	1	1	1	3	10	7	8	2	1	1	0	0	0	0	2
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	1	2	3	3	1	1	1	1	2	1	1	2	1	2	1
11	3	2	2	2	2	2	3	2	3	2	2	2	2	1	1	2	2	1	2	2	1	1	1	1	2
12	3	2	1	1	1	1	1	1	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
14	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	1	1	1	1	3	2	1	1	1	2	2	2	3	2	1	3	1
16	3	3	5	3	3	3	3	3	3	3	2	2	2	3	1	2	1	0	0	0	0	0	0	1	2
17	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
19	0	0	1	1	1	2	2	2	3	3	3	3	4	4	4	3	3	4	3	2	2	2	2	2	2
20	1	1	1	1	1	1	1	1	1	2	2	2	3	3	3	3	3	3	2	1	1	1	1	1	2
21	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
22	2	2	2	2	2	2	2	2	2	1	1	2	1	2	1	2	2	1	1	1	2	2	2	2	2
23	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	2	1	1	1	1	1	1	1	2
24	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	0	0	0	0	1
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	0.7

PERCENTAGE OF DATA VALID - 99.9 PERCENTAGE OF DATA INVALID - 0.1 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 22086 CHEAPSIDE RD.3 KM S OF HWY 3, NANTICOKE

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	30	1.0	3	6
FEB	28	1.2	6	18
MAR	26	0.6	3	10
APR	30	0.9	2	12
MAY	31	0.9	3	27
JUN	24	0.9	2	9
JUL	28	0.8	3	31
AUG	20	0.7	2	18
SEP	30	1.0	3	7
OCT	31	1.1	4	11
NOV	30	0.7	2	10
DEC	31	0.7	2	16
YEAR	339	0.9	6	31

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 22086 CHEAPSIDE RD.3 KM S OF HWY 3, NANTICOKE

MONTH	00 TO 05	06 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 39	40 TO 49	50 &OVER	TOTAL
JAN	717	1	0	0	0	0	0	0	718
FEB	629	32	2	1	0	0	0	0	664
MAR	640	2	0	0	0	0	0	0	642
APR	712	2	2	0	0	0	0	0	716
MAY	725	9	1	0	0	2	0	0	737
JUN	585	2	0	0	0	0	0	0	587
JUL	663	7	4	3	0	1	0	0	678
AUG	530	4	0	1	0	0	0	0	535
SEP	712	2	0	0	0	0	0	0	714
OCT	732	7	1	0	0	0	0	0	740
NOV	713	3	0	0	0	0	0	0	716
DEC	739	3	0	1	0	0	0	0	743
YEAR	8097	74	10	6	0	3	0	0	8190

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT 10	30	50	70	90	95	98	99	MAX	ARITH MEAN
93.5	0	0.0	0.0	0.1	0.7	1.7	2.5	3.9	5.4	31	0.9

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NMP NO 22901 LONG PT PROV PK 100M S HWY59 MONTH - JAN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1												- DATA UNAVAILABLE -													
2												- DATA UNAVAILABLE -													
3												- DATA UNAVAILABLE -													
4												- DATA UNAVAILABLE -													
5												- DATA UNAVAILABLE -													
6												- DATA UNAVAILABLE -													
7												- DATA UNAVAILABLE -													
8												- DATA UNAVAILABLE -													
9												- DATA UNAVAILABLE -													
10												- DATA UNAVAILABLE -													
11												- DATA UNAVAILABLE -													
12												- DATA UNAVAILABLE -													
13												- DATA UNAVAILABLE -													
14												- DATA UNAVAILABLE -													
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0	0	0	1	2	1	******
16	2	2	4	2	3	2	****	2	2	2	2	1	1	1	0	0	0	0	0	0	0	0	0	1	1
17	1	2	3	3	2	2	****	3	4	3	3	3	2	2	2	****	1	1	****	1	0	0	0	0	2
18	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0
19	0	0	1	1	2	3	****	1	2	1	****	****	0	0	0	0	1	1	****	1	1	1	2	1	1
20	1	1	1	1	2	2	****	2	2	2	2	2	2	2	2	2	1	1	****	1	1	1	2	2	2
21	1	1	1	1	1	1	****	2	1	1	1	1	0	0	0	0	0	0	****	0	0	0	0	0	1
22	0	1	1	1	0	0	****	0	0	1	0	0	0	0	0	0	0	0	****	0	0	1	1	1	0
23	1	1	1	1	1	0	****	0	0	0	1	2	1	0	0	0	0	0	****	0	0	0	1	0	0
24	1	1	1	1	1	1	****	1	1	1	1	0	1	1	0	0	0	0	****	0	0	0	0	0	1
25	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0
26	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0
27	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
28												- DATA INVALID -													
29												- DATA UNAVAILABLE -													
30												- DATA UNAVAILABLE -													
31												- DATA UNAVAILABLE -													
MEAN	1	1	1	1	1	1	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1	1	0.6

PERCENTAGE OF DATA VALID - 34.1 PERCENTAGE OF DATA INVALID - 7.7 PERCENTAGE OF DATA UNAVAILABLE - 58.2

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NMP NO 22901 LONG PT PROV PK 100M S HWY59 MONTH - APR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1												- DATA UNAVAILABLE -													
2												- DATA UNAVAILABLE -													
3												- DATA UNAVAILABLE -													
4												- DATA UNAVAILABLE -													
5												- DATA UNAVAILABLE -													
6	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0
7	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0
8	0	0	0	1	2	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	1	0
9	3	1	0	1	4	4	-	-	0	0	0	1	1	0	0	0	0	0	0	-	0	0	0	0	1
10	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0
11	0	0	0	0	0	0	-	-	1	1	1	1	1	0	0	1	1	1	-	-	1	1	1	1	1
12	1	0	0	1	0	0	-	-	0	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0
13	1	1	1	1	1	1	-	-	0	0	0	0	1	0	0	0	0	0	-	-	0	0	0	0	0
14	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0
15	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0
16	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0
17	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0
18	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0
19	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0
20	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0
21	0	0	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0
22	0	1	1	0	1	1	-	-	0	0	1	1	0	0	0	0	0	0	-	-	0	0	0	0	0
23	0	0	0	0	0	0	0	-	0	0	0	0	0	0	1	2	-	-	-	-	-	-	-	-	******
24												- DATA UNAVAILABLE -													
25												- DATA UNAVAILABLE -													
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0	0	-	-	0	0	0	0	******
27	0	0	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0
28	0	0	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0
29	0	0	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0
30	0	0	0	0	0	0	-	-	1	2	1	2	1	0	0	0	0	0	-	-	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0.1

PERCENTAGE OF DATA VALID - 64.3 PERCENTAGE OF DATA INVALID - 0.0 PERCENTAGE OF DATA UNAVAILABLE - 35.7

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NMP NO 22901 LONG PT PROV PK 100M S HWY59 MONTH - MAY 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	-	-	0	0	0	0	0	1	-	-	****	****	****	****	****	****	****	****	******
2												- DATA INVALID -													
3												- DATA UNAVAILABLE -													
4	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0	0	-	-	0	0	0	0	******
5	0	0	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0
6	0	0	0	0	0	0	-	-	0	0	1	1	1	1	1	1	0	0	-	-	1	1	1	0	0
7	0	0	1	1	1	1	-	-	1	1	1	1	1	1	1	2	3	2	-	-	1	1	1	0	1
8	0	1	1	1	1	1	-	-	1	1	1	1	1	1	2	2	1	1	-	-	0	0	0	0	1
9	0	0	0	0	0	0	-	-	1	1	1	1	1	1	1	1	0	0	-	-	0	0	0	0	0
10	0	0	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0
11	0	0	0	0	0	0	-	-	0	0	0	0	1	1	0	0	0	0	-	-	0	0	0	0	0
12	0	0	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0
13	0	0	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0
14	0	0	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0
15	0	0	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0
16	0	0	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0
17	0	0	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0
18	0	0	0	0	0	0	-	-	1	1	1	1	1	2	3	2	2	2	-	-	1	1	0	0	1
19	1	0	0	1	1	1	-	-	0	0	0	1	0	0	0	0	0	0	-	-	0	0	0	0	0
20	0	0	0	0	0	0	-	-	1	1	1	1	1	2	3	2	2	2	-	-	1	1	1	1	1
21	1	1	0	1	1	1	-	-	0	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0
22	0	0	0	0	0	0	-	-	1	1	-	0	0	0	0	0	0	0	-	-	0	0	0	0	0
23	0	0	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0
24	0	0	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0
25	0	0	0	0	0	0	-	-	0	0	0	0	0	0	1	0	0	0	-	-	0	0	0	0	0
26	0	0	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0
27	0	0	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0
28	0	0	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0
29	0	0	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0
30	0	0	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0
31	0	0	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0
MEAN	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0.2

PERCENTAGE OF DATA VALID - 75.3 PERCENTAGE OF DATA INVALID - 2.0 PERCENTAGE OF DATA UNAVAILABLE - 22.7

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NMP NO 22901 LONG PT PROV PK 100M S HWY59 MONTH - JUN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0
2	0	0	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0
3	0	0	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0
4	0	0	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0
5	0	0	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0
6	0	0	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0
7	0	0	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0
8	0	0	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0
9	0	0	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0
10	0	0	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0
11	0	0	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0
12	0	0	0	0	0	0	-	-	****	****	****	****	0	0	0	0	0	0	-	-	0	0	0	0	0
13	0	0	0	0	0	0	-	-	0	0	****	0	0	0	0	0	0	0	-	0	0	0	0	0	0
14	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0
15	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0
16	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0
17	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0
18	0	0	0	0	0	0	-	0	0	-	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0
19	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0
20	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0
21	0	0	0	0	0	0	-	0	0	0	0	-	0	0	0	0	0	0	-	0	0	0	0	0	0
22	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0
23	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0
24	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0
25	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0
26	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0
27	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0
28	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0
29	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0
30	-	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0.0

PERCENTAGE OF DATA VALID - 87.1 PERCENTAGE OF DATA INVALID - 0.7 PERCENTAGE OF DATA UNAVAILABLE - 12.2

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NMP NO 22901 LONG PT PROV PK 100M S HWY59 MONTH - JUL 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	******
2	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	-	******
3	0	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	-	-	0
4	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	******
5												- DATA UNAVAILABLE -													
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0	0	0	0	0	-	******
7	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	0
8	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	0
9	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	0
10	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	0
11	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	0
12	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	0
13	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	0
14												- DATA UNAVAILABLE -													
15	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	0
16	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	-	-	0	0	0	0	0
17	0	0	0	0	0	0	-	-	0	1	0	0	0	1	0	0	0	0	-	-	0	0	0	0	0
18	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	******
19												- DATA UNAVAILABLE -													
20												- DATA UNAVAILABLE -													
21												- DATA UNAVAILABLE -													
22	-	-	-	-	-	-	-	-	-	-	0	0	0	0	0	0	0	0	0	0	-	0	0	0	******
23	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0
24	0	0	0	0	0	1	0	0	-	0	0	-	0	0	0	0	0	0	0	-	0	0	0	0	0
25	0	0	1	1	0	0	0	-	0	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0
26	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0
27	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0
28	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0
29	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0
30	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0
31	0	0	0	0	0	0	-	-	0	0	0	0	0	-	0	0	0	0	-	-	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0

PERCENTAGE OF DATA VALID - 65.7 PERCENTAGE OF DATA INVALID - 3.4 PERCENTAGE OF DATA UNAVAILABLE - 30.9

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NMP NO 22901 LONG PT PROV PK 100M S HWY59 MONTH - AUG 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0
2	0	0	0	0	0	0	0	-	0	0	0	0	****	****	0	0	0	0	-	-	0	0	0	0	0
3	0	0	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0
4	0	0	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0
5	0	0	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0
6	0	0	0	0	0	0	-	-	0	0	0	0	0	1	1	0	0	0	-	-	0	0	0	0	0
7	0	0	0	0	0	0	-	-	-	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	******
8	-	-	-	-	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0
9	0	-	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	-	-	0	0	0	0	0	0
10	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0	0
11	0	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	1	0	0
12	0	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0	0
13	0	0	0	0	0	-	-	0	0	0	0	0	0	1	1	0	0	-	-	0	0	0	0	0	0
14	0	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0	0
15	0	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0	0
16	0	0	0	0	0	-	-	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-	0
17	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0	-	0	0	0	0	0	0
18	1	1	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0
19	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	0	0	1	1	1	0
20	0	0	0	0	0	0	-	0	0	0	0	0	0	1	1	1	0	0	-	0	0	0	0	0	0
21	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0
22	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0
23	0	0	0	0	0	0	-	0	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	******
24	- DATA INVALID -																								
25	****	****	****	****	****	****	****	****	****	****	****	****	****	0	0	0	0	0	-	-	0	0	0	0	******
26	0	0	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0
27	0	0	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0
28	0	0	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	-	-	****	****	****	****	0
29	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	-	-	0	0	0	0	******
30	0	0	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0
31	0	0	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0

PERCENTAGE OF DATA VALID - 75.4 PERCENTAGE OF DATA INVALID - 9.8 PERCENTAGE OF DATA UNAVAILABLE - 14.8

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NMP NO 22901 LONG PT PROV PK 100M S HWY59 MONTH - SEP 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0
2	0	0	0	0	0	0	-	-	0	0	0	-	0	0	0	0	0	0	-	-	0	0	0	0	0
3	0	0	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0
4	0	0	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0
5	0	0	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0
6	0	0	0	0	0	0	-	-	-	-	-	-	-	-	0	0	0	0	-	-	0	0	0	0	******
7	0	0	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0
8	0	0	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0
9	0	0	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0
10	0	0	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0
11	0	0	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0
12	0	0	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0
13	0	0	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0
14	0	0	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0
15	0	0	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0
16	0	0	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0
17	0	0	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0
18	0	0	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0
19	0	0	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	0
20	0	0	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0
21	0	0	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0
22	0	0	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0
23	0	0	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0
24	0	0	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0
25	0	0	0	0	0	0	-	-	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	******
26	- DATA UNAVAILABLE -																								
27	- DATA UNAVAILABLE -																								
28	- DATA UNAVAILABLE -																								
29	- DATA UNAVAILABLE -																								
30	- DATA UNAVAILABLE -																								
MEAN	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0.0

PERCENTAGE OF DATA VALID - 66.8 PERCENTAGE OF DATA INVALID - 0.0 PERCENTAGE OF DATA UNAVAILABLE - 33.2

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NMP NO 22901 LONG PT PROV PK 100M S HWY59 MONTH - NOV 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1												- DATA UNAVAILABLE -													
2												- DATA UNAVAILABLE -													
3												- DATA UNAVAILABLE -													
4												- DATA UNAVAILABLE -													
5												- DATA UNAVAILABLE -													
6												- DATA UNAVAILABLE -													
7												- DATA UNAVAILABLE -													
8												- DATA UNAVAILABLE -													
9												- DATA UNAVAILABLE -													
10												- DATA UNAVAILABLE -													
11												- DATA UNAVAILABLE -													
12												- DATA UNAVAILABLE -													
13												- DATA INVALID -													
14												- DATA INVALID -													
15	****	****	****	****	****	****	****	****	****	-	-	0	****	****	****	****	****	****	****	****	****	-	-	0	******
16	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	-	-	0	0
17	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	-	-	0	0
18	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	-	-	0	0
19	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	-	-	0	0
20	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	-	-	0	0
21	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	-	-	0	0
22	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	-	-	0	0
23	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	-	-	0	0
24	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	-	-	0	0
25	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	-	-	0	0
26	0	0	0	0	0	0	-	-	0	0	****	0	0	0	0	0	0	0	-	-	0	0	0	0	0
27	0	0	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	-	-	0	0	0	0	0
28	0	0	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0
29	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0
30	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0

PERCENTAGE OF DATA VALID - 42.2 PERCENTAGE OF DATA INVALID - 6.5 PERCENTAGE OF DATA UNAVAILABLE - 51.3

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NMP NO 22901 LONG PT PROV PK 100M S HWY59 MONTH - DEC 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0
2	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0
3	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	0	-	0	0	0	0	******
4	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0
5	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0
6	0	0	0	0	0	0	0	-	0	0	0	****	****	0	0	0	0	0	0	-	0	0	0	0	0
7	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0
8	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0
9	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0
10	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0
11	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0
12	0	0	0	0	0	0	0	-	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	******
13	****	****	****	****	****	****	****	****	-	0	0	****	****	0	0	0	0	0	0	0	-	0	0	0	******
14	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0
15	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0
16	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	-	0	0	0	-	0	0	0	0
17	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	1	1	0	0
18	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0
19	0	0	0	0	1	1	1	-	-	1	1	1	1	0	0	0	0	0	0	0	-	0	0	0	0
20	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0
21	0	0	0	0	0	0	0	0	-	0	0	0	****	****	0	0	0	0	0	-	0	0	0	0	0
22	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0
23	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0
24	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0
25	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0
26	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0
27	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0
28	0	0	0	0	0	0	0	-	0	0	0	0	0	0	1	0	0	0	0	-	0	0	0	0	0
29	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0
30	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0
31	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0

PERCENTAGE OF DATA VALID - 86.7 PERCENTAGE OF DATA INVALID - 3.5 PERCENTAGE OF DATA UNAVAILABLE - 9.8

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NMP NO 22901 LONG PT PROV PK 100M S HWY59

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	11	0.6	2	4
FEB		DATA UNAVAILABLE		
MAR		DATA UNAVAILABLE		
APR	21	0.1	1	4
MAY	27	0.2	1	3
JUN	30	0.0	0	0
JUL	20	0.0	0	1
AUG	26	0.0	0	1
SEP	23	0.0	0	0
OCT		DATA UNAVAILABLE		
NOV	15	0.0	0	0
DEC	28	0.0	0	1
YEAR	201	0.1	2	4

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NMP NO 22901 LONG PT PROV PK 100M S HWY59

MONTH	00 TO 05	06 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 39	40 TO 49	50 &OVER	TOTAL
JAN	254	0	0	0	0	0	0	0	254
FEB		DATA UNAVAILABLE							
MAR		DATA UNAVAILABLE							
APR	463	0	0	0	0	0	0	0	463
MAY	560	0	0	0	0	0	0	0	560
JUN	627	0	0	0	0	0	0	0	627
JUL	489	0	0	0	0	0	0	0	489
AUG	561	0	0	0	0	0	0	0	561
SEP	481	0	0	0	0	0	0	0	481
OCT		DATA UNAVAILABLE							
NOV	304	0	0	0	0	0	0	0	304
DEC	645	0	0	0	0	0	0	0	645
YEAR	4384	0	0	0	0	0	0	0	4384

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT										ARITH MEAN
	MIN	10	30	50	70	90	95	98	99	MAX	
66.4	0	0.0	0.0	0.0	0.0	0.0	0.3	0.9	1.4	4	0.1

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NMP NO 22902 TYNESIDE/CHIPPEWA RD BINBROOKE WEST MONTH - JAN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	0	1
2	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	-	-	-	-	-	-	-	0
3	-	-	-	-	-	-	-	-	-	0	0	0	0	0	0	1	0	0	0	0	0	1	1	1	******
4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5	0	0	0	0	0	0	0	0	1	0	0	0	1	1	1	2	1	1	1	1	1	1	1	1	1
6	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7	0	1	2	2	2	2	2	2	2	2	2	2	2	1	2	2	2	1	1	2	1	1	1	1	2
8	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1	1	1	1	2	2	2	1	1	1
9	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2
10	2	2	2	2	2	1	1	1	2	1	2	1	2	2	1	1	1	1	0	0	0	0	0	0	1
11	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	1	2	1	2	2	2	1	1
12	2	2	3	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	2	2
13	2	2	2	3	5	4	2	2	2	1	2	2	2	2	2	2	2	2	2	2	1	1	2	2	2
14	1	2	2	2	2	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1
15	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
16	2	3	2	4	3	3	3	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	2
17	1	1	1	3	4	4	4	5	4	3	4	6	6	6	4	4	3	2	2	2	2	2	2	1	3
18	1	1	1	1	1	1	1	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	2	1
19	4	5	5	4	6	5	4	4	4	5	4	****	****	****	1	2	3	1	2	1	1	1	1	1	3
20	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	2	2	2	2	3	2	2
21	2	1	1	1	1	3	3	3	2	1	1	1	1	1	1	1	1	1	0	1	0	1	1	1	1
22	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1	0	1	1	0	0	0	0	1
23	1	1	1	1	1	1	1	2	2	2	1	1	2	2	2	1	2	1	1	2	2	2	1	2	1
24	2	2	2	3	3	3	3	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	0	0	2
25	0	0	0	0	1	1	0	0	0	2	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0
27	0	1	1	1	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	1	1	0	1	0
28	1	2	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1.1

PERCENTAGE OF DATA VALID - 97.4 PERCENTAGE OF DATA INVALID - 0.4 PERCENTAGE OF DATA UNAVAILABLE - 2.2

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NMP NO 22902 TYNESIDE/CHIPPEWA RD BINBROOKE WEST MONTH - FEB 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	****	0	0	0	0
2	0	0	0	0	0	0	0	0	****	0	0	1	0	1	1	1	0	0	0	0	****	0	1	1	0
3	1	1	1	1	1	1	1	1	****	1	1	1	2	2	2	2	2	6	8	5	****	5	3	2	2
4	3	3	2	2	2	3	4	4	****	3	****	2	1	1	1	1	1	1	1	1	****	0	0	0	2
5	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	1	****	0	1	1	0
6	1	0	1	1	1	1	1	1	****	1	1	2	3	3	6	18	9	5	2	1	****	2	2	3	3
7	3	3	2	2	3	3	2	2	****	3	4	5	2	1	2	2	2	2	****	3	****	3	3	2	3
8	1	1	1	1	1	1	1	1	****	1	1	1	1	1	1	1	0	1	1	1	****	0	0	0	1
9	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	****	0	0	****	0	0	0	0
10	1	1	1	1	1	2	1	1	****	2	1	0	0	1	2	1	0	0	0	0	****	1	2	2	1
11	2	2	3	3	3	5	9	11	****	11	12	8	4	3	3	3	3	2	3	1	****	1	1	1	4
12	1	1	2	2	2	2	4	3	****	6	2	4	4	5	1	0	0	1	4	5	****	1	1	1	2
13	1	2	3	4	3	5	3	4	****	4	2	2	1	1	2	1	****	****	****	1	1	1	0	0	2
14	1	1	1	1	1	8	14	7	5	5	5	3	2	1	1	1	1	2	****	1	1	1	1	2	3
15	2	1	1	1	1	1	****	2	2	1	1	1	1	1	0	0	0	0	****	0	0	0	1	1	1
16	1	1	1	0	3	3	****	1	1	2	1	0	0	0	0	0	0	0	****	0	1	2	1	1	1
17	1	1	2	2	3	3	2	2	4	4	3	2	3	3	3	3	3	2	****	1	1	1	1	1	2
18	4	5	6	6	3	2	****	1	2	1	1	1	1	1	1	1	0	0	****	0	1	1	1	1	2
19	2	2	2	2	2	2	****	2	5	6	5	3	2	2	****	2	2	2	****	2	3	4	3	3	3
20	4	4	3	3	3	3	****	4	6	7	7	7	8	8	8	8	7	6	****	7	7	8	8	8	6
21	8	10	10	11	11	11	****	9	8	7	5	5	3	2	2	1	1	1	****	1	1	1	1	1	5
22	1	2	2	3	3	3	****	2	2	2	2	2	2	2	****	****	2	3	****	5	5	3	3	2	3
23	3	3	3	2	2	2	****	2	2	2	2	2	2	1	1	1	1	2	5	3	2	1	1	1	2
24	1	1	1	1	0	0	****	1	1	****	1	2	2	2	1	1	1	1	****	2	1	1	1	2	1
25	2	2	3	4	3	2	****	2	2	1	1	1	0	0	0	0	0	0	****	0	0	0	0	0	1
26	0	0	0	0	0	0	****	****	1	1	1	1	1	1	2	1	2	3	****	0	2	2	1	0	1
27	1	2	3	1	1	0	****	0	1	1	1	0	1	****	1	1	1	1	****	0	1	0	0	0	1
28	0	0	0	0	0	0	****	0	1	1	1	1	1	1	2	2	2	2	****	2	2	2	2	2	1
MEAN	2	2	2	2	2	2	3	2	3	3	2	2	2	2	2	2	1	2	2	2	2	1	1	1	1.9

PERCENTAGE OF DATA VALID - 90.5 PERCENTAGE OF DATA INVALID - 9.4 PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NMP NO 22902 TYNESIDE/CHIPPEWA RD BINBROOKE WEST MONTH - MAR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	2	2	2	2	2	3	2	1	1	1	1	2	1	1	1	1	1	1	1	1	2	2	2	2
2	3	3	2	2	2	1	1	1	1	1	2	2	2	****	2	1	2	2	2	2	2	1	2	2	2
3	2	2	3	3	3	3	3	3	3	3	2	2	2	2	2	2	2	1	1	1	1	1	1	1	2
4	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1
5	1	1	0	1	1	1	1	1	1	1	0	0	1	1	1	1	1	0	0	0	1	1	0	1	1
6	0	0	1	1	1	3	1	1	2	2	2	2	2	1	****	0	0	0	1	1	1	1	1	1	1
7	1	1	0	0	1	1	1	1	1	****	****	****	****	2	2	1	0	0	0	0	0	0	0	0	1
8	0	0	0	0	1	2	2	2	3	2	1	1	1	1	1	1	1	1	1	1	1	2	4	4	1
9	3	2	2	1	1	1	1	1	2	3	2	3	7	7	6	5	1	1	4	3	2	1	1	1	3
10	1	1	1	1	1	1	1	1	2	1	1	1	2	1	1	1	1	1	0	0	0	0	0	0	1
11	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	1	0
13	1	1	2	2	2	1	1	2	4	8	12	8	8	13	8	3	1	1	1	1	1	1	1	1	4
14	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0
16	0	0	0	1	1	1	1	1	2	2	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1
17	1	1	2	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1
18	1	1	1	1	1	2	1	2	2	2	4	2	2	2	2	1	1	0	0	0	1	1	1	1	1
19	1	1	1	1	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	1	1	2	5	4	3	3	2	0	0	2	1	1	1	1	1	1	1	1	1	2	1
21	2	2	2	2	2	2	2	2	2	4	6	4	3	1	1	0	0	0	0	1	1	1	2	2	2
22	2	2	7	4	3	3	2	3	3	2	1	1	1	1	0	0	1	1	1	2	2	1	1	1	2
23	3	1	1	1	1	1	1	1	1	****	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1
24	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	1	1	1	1
25	1	1	1	1	1	1	1	1	1	1	1	0	0	1	0	1	0	0	0	0	0	0	0	1	1
26	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	1	2	1	1	5	1	1	0	0	1	0	0	0	0	1	1	2	1
29	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	4	3	1	1	1	1	1
30	1	1	0	0	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
31	1	1	1	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0
MEAN	1	1	1	1	1	1	1	1	1	2	2	1	1	2	1	1	1	1	1	1	1	1	1	1	1.0

PERCENTAGE OF DATA VALID - 98.3 PERCENTAGE OF DATA INVALID - 1.7 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NMP NO 22902 TYNESIDE/CHIPPEWA RD BINBROOKE WEST MONTH - APR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	1	1	1	1	0	2	1	****	1	1	-	1	1	1	1	1	1
3	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0
4	0	0	0	0	0	0	-	0	0	0	0	0	1	0	0	0	****	****	****	****	****	0	0	0	0
5	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	1	1	1	1	0	0
6	****	****	****	****	****	****	****	****	****	****	****	****		0	0	0	0	0	0	0	0	0	0	-	******
7	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	0
8	0	0	0	0	0	0	1	1	1	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0
9	-	0	0	0	0	0	0	0	0	0	1	4	3	3	5	1	1	0	0	0	0	0	0	0	1
10	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	1	1	1	1	1	1	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	0
12	0	0	0	1	1	1	-	1	0	1	1	1	1	1	1	0	0	0	-	0	0	0	0	1	1
13	1	1	0	0	0	0	-	0	0	0	-	1	0	0	0	1	1	1	-	0	0	0	0	0	0
14	0	0	0	0	0	1	-	0	0	0	0	0	0	0	0	1	1	1	-	1	0	0	0	0	0
15	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0
16	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0
17	0	0	0	0	0	0	-	0	0	0	0	0	0	-	0	0	0	0	-	0	0	0	0	0	0
18	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	1	-	0	0	0	0	0	0
19	0	0	0	0	0	0	-	0	2	-	0	0	0	0	0	0	1	1	-	1	0	0	0	1	0
20	1	1	1	1	0	0	-	1	5	4	2	2	2	1	1	0	0	1	-	4	2	1	1	0	1
21	0	0	0	0	0	0	-	2	3	2	1	1	2	2	6	1	2	1	-	1	1	2	1	1	1
22	1	1	1	1	1	1	-	1	0	1	0	0	0	0	0	0	0	0	-	1	0	0	0	0	0
23	0	0	0	0	0	0	-	0	0	0	0	1	1	1	-	1	1	1	-	1	0	0	-	-	0
24												- DATA UNAVAILABLE -													
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	1	0	0	0	0	******
26	0	0	0	0	0	0	-	1	1	1	1	1	1	1	0	0	0	0	-	0	0	0	0	0	0
27	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0
28	0	0	0	-	0	0	-	0	0	1	0	0	0	1	1	0	0	0	-	1	0	0	0	0	0
29	0	0	0	0	0	0	-	0	****	1	1	1	1	1	1	1	0	2	-	2	1	0	0	0	1
30	0	0	0	0	0	0	-	0	0	1	1	3	3	1	0	0	0	0	-	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	1	1	0	1	1	1	1	0	0	0	0	1	0	0	0	0	0.3

PERCENTAGE OF DATA VALID - 83.9 PERCENTAGE OF DATA INVALID - 2.6 PERCENTAGE OF DATA UNAVAILABLE - 13.5

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NMP NO 22902 TYNESIDE/CHIPPEWA RD BINBROOKE WEST MONTH - MAY 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	-	0	-	-	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0
2	0	0	0	0	0	0	-	1	2	1	0	0	0	0	2	1	1	0	-	0	0	0	0	0	0
3	0	0	1	2	1	1	-	1	1	1	1	1	1	1	1	1	1	0	-	0	0	0	0	0	1
4	0	0	0	0	0	0	-	0	0	0	0	0	0	-	0	0	0	0	-	0	0	0	0	0	0
5	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	1	1	-	0	0	0	0	0	0
6	0	0	0	0	0	0	-	1	0	0	0	0	0	1	1	0	0	0	-	0	0	0	0	0	0
7	0	0	0	1	1	0	-	0	1	1	1	1	1	1	1	1	1	1	-	2	1	2	2	1	1
8	1	1	1	1	1	1	-	1	2	2	2	2	1	1	1	-	1	1	-	1	0	0	0	0	1
9	0	1	1	0	1	1	-	2	2	1	1	1	1	1	1	1	1	1	-	0	0	0	0	0	1
10	0	0	0	0	0	0	-	****	****	2	2	1	1	1	1	1	1	1	-	1	0	1	1	1	1
11	0	0	0	0	0	0	-	0	1	3	4	9	4	6	2	1	1	1	-	1	2	1	2	1	2
12	1	1	1	1	0	0	-	0	0	1	1	1	1	0	0	0	0	0	-	0	1	1	0	0	0
13	0	0	0	0	0	0	-	0	0	0	0	1	1	0	0	0	0	0	-	0	0	0	0	0	0
14	0	0	0	0	0	0	-	1	1	1	1	1	1	-	0	0	0	0	-	0	0	0	0	0	0
15	0	0	0	0	0	0	-	0	0	0	0	0	1	1	1	0	0	0	-	0	0	0	0	0	0
16	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0
17	0	1	0	0	0	0	-	0	-	1	1	0	0	0	0	0	0	0	-	0	0	0	0	0	0
18	1	1	2	1	1	1	-	1	1	1	2	2	2	2	2	1	1	1	-	0	0	1	2	1	1
19	1	1	1	1	1	2	-	1	1	0	0	0	1	0	0	0	0	0	-	0	0	0	1	0	1
20	0	0	0	0	0	0	-	3	3	2	2	2	2	2	-	3	2	3	-	2	2	1	1	2	2
21	2	1	1	1	1	1	-	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0
22	0	0	0	0	0	0	-	1	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0
23	0	0	0	0	0	0	-	0	1	-	1	1	1	1	1	0	0	0	-	1	1	1	0	0	0
24	0	0	0	1	1	2	-	1	1	0	1	0	0	0	0	0	0	0	-	0	0	0	0	0	0
25	0	0	0	1	1	1	-	1	1	1	0	0	-	1	1	1	0	0	-	1	1	1	0	0	1
26	0	0	0	0	0	0	-	0	0	0	1	1	1	1	1	1	0	0	-	1	0	0	0	0	0
27	0	0	0	0	0	0	-	1	1	2	2	2	1	1	1	1	1	1	-	2	1	0	0	0	1
28	0	0	0	0	0	0	-	1	1	1	1	1	1	1	0	0	0	0	-	1	0	0	0	0	0
29	0	0	0	0	0	0	-	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
30													- DATA INVALID -												
31													- DATA INVALID -												
MEAN	0	0	0	0	0	0	****	1	1	1	1	1	1	1	1	0	0	0	****	0	0	0	0	0	0.5

PERCENTAGE OF DATA VALID - 82.4 PERCENTAGE OF DATA INVALID - 8.7 PERCENTAGE OF DATA UNAVAILABLE - 8.9

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NMP NO 22902 TYNESIDE/CHIPPEWA RD BINBROOKE WEST MONTH - JUL 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	-	0	0	0	0	0	0	0	0	0	0	-	-	1	1	1	1	0	0	0	0	0	0	-	0
2	-	0	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	-	0
3	-	0	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	-	0
4	-	0	0	0	0	0	0	0	0	0	1	-	-	0	0	0	0	0	0	0	0	0	0	-	0
5	-	0	0	0	0	0	0	0	0	0	0	-	-	1	0	0	0	0	0	0	0	0	0	-	0
6	-	0	0	0	0	0	0	0	0	0	0	-	-	1	1	1	0	0	-	-	0	0	0	0	0
7	0	0	0	0	0	0	-	-	1	2	1	1	1	1	1	1	1	0	-	-	0	0	0	0	1
8	0	0	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	1	-	-	0	0	0	0	0
9	0	0	0	0	0	0	-	-	0	1	1	2	2	5	4	2	1	1	-	-	0	0	0	0	1
10	0	0	0	0	0	0	-	-	1	1	0	1	1	1	1	1	1	1	-	-	0	0	0	0	0
11	0	0	0	0	0	0	-	-	0	0	0	0	0	0	1	1	0	0	-	-	0	0	0	0	0
12	0	0	0	0	0	0	-	-	0	0	0	0	0	0	0	1	1	3	-	-	1	0	0	0	0
13	0	0	0	0	0	0	-	-	0	2	2	1	1	1	1	1	1	0	-	-	0	0	0	0	1
14	0	1	0	0	0	0	-	-	0	0	0	1	1	1	5	4	2	1	-	-	0	0	0	0	1
15	0	0	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0
16	0	0	0	0	0	0	-	-	0	0	0	0	0	0	0	0	1	2	-	-	0	0	0	0	0
17	1	2	2	3	2	1	-	-	-	-	-	0	0	0	0	0	0	0	-	-	0	0	1	2	1
18	1	0	0	0	0	0	-	-	2	2	2	1	0	0	0	0	0	1	-	-	0	0	0	0	0
19	0	0	0	1	1	0	-	-	0	0	0	0	-	0	0	0	3	2	-	-	0	0	0	0	0
20	0	0	0	0	0	0	-	-	0	0	0	0	0	0	0	1	1	0	-	-	0	0	0	0	0
21	0	0	0	0	0	0	-	-	0	0	0	0	0	0	0	1	3	3	-	-	0	0	0	0	0
22	0	0	0	0	0	0	-	-	0	0	1	0	0	0	0	0	1	1	-	-	0	0	0	0	0
23	1	1	0	0	0	0	-	-	1	0	0	1	2	1	1	4	9	6	-	-	1	0	0	0	1
24	0	0	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0
25	0	0	0	1	1	1	-	-	1	1	0	0	0	0	1	1	0	0	-	-	0	0	0	0	0
26	0	0	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0
27	0	0	0	0	0	0	-	-	0	1	1	0	0	0	0	0	0	1	-	-	-	0	0	0	0
28	0	0	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0
29	0	0	0	0	0	0	-	-	1	0	0	1	1	1	1	0	-	-	-	-	0	0	0	0	0
30	0	0	1	1	1	0	-	-	0	0	0	1	0	0	0	1	1	1	-	-	0	0	0	0	0
31	0	1	2	1	1	1	-	-	1	1	1	1	1	1	1	1	0	0	-	-	0	0	0	0	1
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0.3

PERCENTAGE OF DATA VALID - 82.3 PERCENTAGE OF DATA INVALID - 0.0 PERCENTAGE OF DATA UNAVAILABLE - 17.7

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NMP NO 22902 TYNESIDE/CHIPPEWA RD BINBROOKE WEST MONTH - AUG 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	1	0	0	0	0	-	-	1	1	1	0	0	0	0	0	0	0	-	-	0	0	0	0	0
2	0	0	0	0	1	1	-	-	0	0	0	0	0	0	-	0	0	0	-	0	0	0	0	0	0
3	0	0	0	0	0	0	-	0	0	0	1	1	1	1	1	0	0	1	-	0	1	0	0	0	0
4	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0
5	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0
6	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0
7	0	0	0	0	0	0	-	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
8												- DATA INVALID -													
9												- DATA INVALID -													
10												- DATA INVALID -													
11												- DATA INVALID -													
12	****	****	****	****	****	-	-	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0
13	0	0	0	0	0	0	-	0	0	0	0	0	0	0	1	1	0	0	-	0	0	0	0	0	0
14	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0
15	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	0
16												- DATA UNAVAILABLE -													
17	-	-	-	-	-	-	-	-	-	-	-	0	0	0	1	1	2	1	-	0	0	0	0	0	******
18	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0
19	0	0	0	0	0	0	-	0	0	1	1	0	0	0	0	0	0	0	-	0	0	0	0	0	0
20	0	0	0	1	1	1	-	-	1	1	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0
21	0	0	0	0	0	0	-	0	0	0	****	****	0	0	0	0	0	0	-	0	0	0	0	0	0
22	0	0	1	0	0	0	-	0	0	0	0	0	0	0	0	0	0	1	-	0	0	1	1	0	0
23	0	0	0	0	0	0	-	0	0	0	0	0	1	1	0	1	1	1	-	0	0	0	0	0	0
24	0	0	1	1	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0
25	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0
26	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0
27	0	0	0	0	0	0	-	0	0	0	1	0	1	1	0	0	0	0	-	0	0	0	0	0	0
28	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	3	1	1	-	0	0	0	0	0	0
29	0	0	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0
30	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0
31	0	0	0	0	0	0	-	0	1	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0.1

PERCENTAGE OF DATA VALID - 70.8 PERCENTAGE OF DATA INVALID - 16.1 PERCENTAGE OF DATA UNAVAILABLE - 13.0

NOTES 1. "******" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NMP NO 22902 TYNESIDE/CHIPPEWA RD BINBROOKE WEST MONTH - SEP 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	-	0	0	4	4	4	3	3	3	1	1	0	-	0	0	0	0	0	1
2	0	0	0	0	0	0	-	-	0	0	1	0	0	0	0	****	****	****	-	****	0	0	0	0	0
3	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	2	0
4	2	1	2	3	3	3	-	-	0	0	0	0	0	-	0	0	0	0	-	0	0	0	0	0	1
5	0	0	0	0	0	0	-	0	0	0	0	1	0	0	0	0	0	0	-	0	0	0	0	0	0
6	0	0	1	2	2	1	-	0	0	0	0	0	0	0	****	0	0	0	-	0	0	0	0	0	0
7	0	0	0	0	0	0	-	0	2	1	1	2	3	2	1	1	0	0	-	0	0	0	0	0	1
8	0	0	0	0	1	1	-	1	1	0	0	0	0	0	0	0	1	0	-	0	0	0	1	1	0
9	0	0	0	0	1	0	-	0	0	0	0	1	0	1	0	1	1	0	-	0	0	0	0	0	0
10	0	0	0	0	0	0	-	1	1	0	0	0	0	1	1	1	1	1	-	0	0	1	1	1	0
11	2	1	0	1	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	1	0
12	2	1	1	1	1	1	-	0	0	0	1	2	1	1	1	1	1	1	-	0	0	0	0	0	1
13	0	0	0	0	0	1	-	1	0	1	2	1	1	1	2	4	1	0	-	1	0	0	0	0	1
14	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	1	1	-	0	0	0	0	0	0
15	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0
16	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	2	1	0	-	0	0	0	0	0	0
17	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	0	1	0	0	0	0
18	0	0	1	1	1	0	-	1	0	0	0	0	0	0	1	1	1	0	-	0	0	0	0	0	0
19	0	0	0	0	0	0	-	0	1	0	0	0	0	0	1	1	0	0	-	0	0	0	0	0	0
20	0	0	0	0	0	0	-	0	0	0	0	0	0	1	1	1	****	****	****	****	****	****	****	****	******
21												- DATA INVALID -													
22												- DATA INVALID -													
23												- DATA INVALID -													
24												- DATA INVALID -													
25												- DATA INVALID -													
26												- DATA INVALID -													
27												- DATA INVALID -													
28												- DATA INVALID -													
29												- DATA INVALID -													
30												- DATA INVALID -													
MEAN	0	0	0	0	0	0	****	0	0	0	0	1	0	1	1	1	1	0	****	0	0	0	0	0	0.3

PERCENTAGE OF DATA VALID - 59.0 PERCENTAGE OF DATA INVALID - 35.1 PERCENTAGE OF DATA UNAVAILABLE - 5.8

NOTES 1. "******" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NMP NO 22902 TYNESIDE/CHIPPEWA RD BINBROOKE WEST MONTH - OCT 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1												- DATA INVALID -													
2												- DATA INVALID -													
3												- DATA INVALID -													
4												- DATA INVALID -													
5												- DATA INVALID -													
6												- DATA UNAVAILABLE -													
7												- DATA UNAVAILABLE -													
8												- DATA UNAVAILABLE -													
9												- DATA UNAVAILABLE -													
10												- DATA UNAVAILABLE -													
11												- DATA UNAVAILABLE -													
12												- DATA UNAVAILABLE -													
13												- DATA UNAVAILABLE -													
14												- DATA UNAVAILABLE -													
15												- DATA UNAVAILABLE -													
16												- DATA UNAVAILABLE -													
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	******
18	0	0	0	0	1	2	-	4	4	1	0	0	0	0	0	0	0	0	-	-	0	0	0	0	1
19	0	0	0	0	0	0	-	-	0	0	1	4	9	4	3	2	2	3	-	6	2	0	1	0	2
20	0	0	0	0	0	0	-	1	1	1	1	1	1	1	0	1	1	1	-	1	1	3	1	1	1
21	1	1	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	******
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0	******
23	0	1	1	0	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	******
24												- DATA UNAVAILABLE -													
25												- DATA UNAVAILABLE -													
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0	******
27	0	0	0	0	0	0	-	0	0	0	1	1	4	1	1	0	0	0	-	1	0	0	0	1	0
28	1	1	1	1	1	0	-	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0
29	0	0	0	0	0	0	-	1	1	1	1	0	1	1	1	1	1	1	-	1	1	0	0	1	1
30	1	1	1	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0
31	0	0	0	0	0	0	-	1	1	1	1	1	1	1	1	1	1	1	-	2	0	0	1	0	1
MEAN	0	0	0	0	0	0	****	1	1	1	1	1	2	1	1	1	1	1	****	2	0	0	0	0	0.6

PERCENTAGE OF DATA VALID - 26.3 PERCENTAGE OF DATA INVALID - 14.1 PERCENTAGE OF DATA UNAVAILABLE - 59.5

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NMP NO 22902 TYNESIDE/CHIPPEWA RD BINBROOKE WEST MONTH - NOV 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	1	1	1	-	1	1	1	1	1	-	0	0	0	0	0	-	0	0	0	0	0	0
2	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	1	0	0	0	0	0
3	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0
4	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0
5	0	0	0	0	0	0	-	0	0	0	0	1	2	3	8	9	3	2	-	2	2	2	2	2	2
6	1	1	2	1	1	0	-	0	2	2	2	-	-	-	-	2	2	1	-	1	1	1	1	2	1
7	1	1	1	0	0	1	-	1	0	0	0	0	0	0	0	0	0	0	-	1	1	1	1	0	0
8	0	0	1	2	2	2	-	1	3	1	1	1	1	1	1	0	0	0	-	0	0	0	0	0	1
9	0	0	0	0	0	0	-	0	0	0	0	0	0	1	1	1	1	0	-	1	1	1	0	0	0
10	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0
11	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0
12	0	0	0	0	0	0	-	0	1	1	1	1	1	0	1	1	0	0	-	0	0	0	0	0	0
13	1	1	0	1	0	1	-	1	2	3	3	3	2	2	1	1	0	0	-	0	0	0	0	0	1
14	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0
15	0	0	0	0	0	0	-	0	1	1	1	1	1	0	0	0	0	0	-	0	0	0	0	0	0
16	0	0	0	0	0	0	-	1	1	1	1	0	0	0	0	0	0	0	-	0	1	1	0	0	0
17	0	0	0	0	0	0	-	1	1	1	1	1	1	1	1	1	1	1	-	1	0	0	0	0	1
18	0	0	0	0	0	0	-	0	0	0	0	0	0	2	3	4	4	3	-	0	1	2	2	2	1
19	2	4	4	5	4	3	-	3	3	2	2	2	2	3	5	3	2	1	-	1	1	0	1	2	3
20	2	1	1	2	2	2	-	1	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	1
21	0	0	0	0	0	0	-	0	0	0	0	1	0	0	0	0	0	0	-	0	0	0	0	0	0
22	1	1	0	0	0	0	-	0	1	1	0	0	0	0	0	0	0	1	-	1	1	1	1	1	0
23	1	0	0	0	0	0	-	1	1	1	1	1	1	1	1	1	1	1	-	1	1	0	0	0	1
24	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0
25	0	0	0	0	0	0	-	0	0	1	1	1	1	1	0	0	0	0	-	0	0	0	0	0	0
26	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0
27	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	1	1	-	0	1	1	1	1	0
28	1	1	1	0	0	0	-	0	0	0	0	0	0	0	****	0	0	0	-	0	0	0	0	0	0
29	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	1	-	0	1	0	0	0	0
30	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	****	0	1	1	1	0	0	1	1	1	1	0	****	0	0	0	0	0	0.4

PERCENTAGE OF DATA VALID - 90.8 PERCENTAGE OF DATA INVALID - 0.1 PERCENTAGE OF DATA UNAVAILABLE - 9.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NMP NO 22902 TYNESIDE/CHIPPEWA RD BINBROOKE WEST MONTH - DEC 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	-	0	0	0	0	0	1	1	1	1	2	2	-	4	3	2	1	0	1
2	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0
3	0	1	0	0	0	1	-	1	2	2	0	0	0	0	0	0	0	0	-	1	1	1	1	1	1
4	1	1	1	1	1	1	-	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1
5	0	0	0	1	1	1	-	1	1	1	1	1	1	1	1	0	0	0	-	0	0	0	0	0	1
6	1	0	0	0	0	0	-	0	0	0	0	0	0	1	1	1	1	****	-	0	0	0	0	0	0
7	0	0	0	0	0	0	0	1	1	0	0	0	1	1	1	1	1	1	-	0	0	0	0	0	0
8	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	-	0	0	0	1	1	0	0	0	1	1	0	-	1	1	1	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	3	3	5	1	1	1	-	1	1	1	2	2	1
11	2	2	1	1	1	1	-	1	1	1	1	1	1	1	1	1	1	1	-	1	1	1	1	1	1
12	1	1	1	0	0	0	-	0	0	0	0	0	-	-	-	-	-	****	****	****	****	****	****	****	******
13												- DATA INVALID -													
14												- DATA INVALID -													
15	****	****	****	****	****	****	****	****	****	****	****	-	3	1	2	4	2	0	0	0	0	1	0	-	******
16	1	0	0	0	0	0	0	0	0	0	0	-	****	****	****	****	****	****	****	****	****	****	****	****	******
17												- DATA INVALID -													
18												- DATA INVALID -													
19												- DATA INVALID -													
20												- DATA INVALID -													
21												- DATA INVALID -													
22												- DATA INVALID -													
23												- DATA INVALID -													
24												- DATA INVALID -													
25												- DATA INVALID -													
26												- DATA INVALID -													
27												- DATA INVALID -													
28	****	****	****	****	****	****	-	-	-	-	-	-	0	0	0	0	0	0	0	0	0	-	0	0	******
29	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0
30	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0
31	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	1	0	1	0	0	0.4

PERCENTAGE OF DATA VALID - 47.7 PERCENTAGE OF DATA INVALID - 46.9 PERCENTAGE OF DATA UNAVAILABLE - 5.4

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NMP NO 22902 TYNESIDE/CHIPPEWA RD BINBROOKE WEST

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	30	1.1	3	6
FEB	28	1.9	6	18
MAR	31	1.0	4	13
APR	27	0.3	1	6
MAY	28	0.5	2	9
JUN		DATA UNAVAILABLE		
JUL	31	0.3	1	9
AUG	24	0.1	0	3
SEP	19	0.3	1	4
OCT	8	0.6	2	9
NOV	30	0.4	3	9
DEC	14	0.4	1	5
YEAR	270	0.7	6	18

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NMP NO 22902 TYNESIDE/CHIPPEWA RD BINBROOKE WEST

MONTH	00 TO 05	06 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 39	40 TO 49	50 &OVER	TOTAL
JAN	721	4	0	0	0	0	0	0	725
FEB	567	33	7	1	0	0	0	0	608
MAR	720	9	2	0	0	0	0	0	731
APR	603	1	0	0	0	0	0	0	604
MAY	611	2	0	0	0	0	0	0	613
JUN	DATA UNAVAILABLE								
JUL	610	2	0	0	0	0	0	0	612
AUG	527	0	0	0	0	0	0	0	527
SEP	425	0	0	0	0	0	0	0	425
OCT	194	2	0	0	0	0	0	0	196
NOV	652	2	0	0	0	0	0	0	654
DEC	355	0	0	0	0	0	0	0	355
YEAR	5985	55	9	1	0	0	0	0	6050

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT 10	30	50	70	90	95	98	99	MAX	ARITH MEAN
75.2	0	0.0	0.0	0.0	0.4	1.5	2.1	3.7	5.3	18	0.7

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 26029 TRAILER EDNA/FREDERICK ST KITCHENER MONTH - JAN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	- DATA UNAVAILABLE -																								
2	-	-	-	-	-	-	-	-	-	-	-	-	****	1	1	0	0	0	0	0	0	0	0	0	******
3	0	0	1	1	2	1	1	1	2	2	2	2	1	1	1	1	1	1	1	1	1	1	2	2	1
4	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	0	1
5	0	0	1	1	1	1	2	2	2	1	****	****	0	0	1	2	2	1	1	1	2	3	3	3	1
6	4	4	4	3	3	2	2	2	3	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	2
7	1	1	2	3	3	3	7	4	3	3	4	4	2	2	1	1	2	1	2	2	2	2	1	2	2
8	2	1	1	1	1	2	2	2	2	1	1	1	1	1	0	1	1	1	0	0	1	1	1	1	1
9	0	1	1	1	1	1	1	1	1	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2
10	3	2	2	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1
11	2	2	2	2	3	3	3	2	2	2	2	2	1	1	1	0	1	1	3	3	4	4	2	2	2
12	0	1	3	1	1	2	1	2	4	4	3	3	2	2	2	2	3	8	11	9	7	5	4	3	3
13	3	2	3	3	2	3	3	3	3	2	3	3	3	3	3	3	3	3	3	2	1	1	2	2	3
14	1	2	2	1	1	1	2	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
15	0	0	0	1	1	0	0	0	1	2	2	2	2	2	3	3	2	1	1	2	3	3	2	2	1
16	2	1	1	1	1	2	3	3	****	4	2	2	2	2	2	2	2	1	2	3	3	3	3	3	2
17	2	1	3	3	2	2	2	3	3	4	3	4	6	4	3	3	3	2	2	1	1	1	1	1	3
18	1	1	1	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	1	0
19	1	1	1	1	1	1	1	2	3	2	4	3	2	2	2	2	1	1	1	1	1	1	1	1	2
20	1	1	1	1	1	1	1	1	2	2	2	2	2	2	1	2	2	2	2	2	2	1	1	1	2
21	1	1	1	1	1	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	1
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0
23	1	1	1	1	1	1	1	1	1	1	1	1	2	3	3	2	2	2	1	1	1	1	1	1	1
24	1	1	1	1	1	1	1	1	1	1	3	3	1	1	2	2	1	1	2	4	2	2	2	1	2
25	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1
26	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	1	2	1	1	1	1	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1.2

PERCENTAGE OF DATA VALID - 94.6 PERCENTAGE OF DATA INVALID - 0.5 PERCENTAGE OF DATA UNAVAILABLE - 4.8

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. ****** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 26029 TRAILER EDNA/FREDERICK ST KITCHENER MONTH - FEB 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	2	2	2	2	1	1	2	3	2	1	1	1	1	1	1	1	1	1	2	2	2	1
4	2	2	2	2	2	2	2	3	2	2	2	1	1	1	1	0	0	0	0	0	0	0	0	0	1
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	2	0
6	1	1	2	2	3	2	2	3	3	2	2	1	1	1	1	1	2	2	2	3	3	2	1	2	2
7	2	2	2	2	2	3	3	4	5	3	3	2	1	1	1	1	1	1	1	1	2	1	1	1	2
8	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1	1	1	0	0	0	0	0	0	0	1
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	1	1	2	2	3	2	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1
11	1	1	1	1	1	1	0	1	1	0	0	0	0	0	0	0	0	1	1	2	4	5	5	2	1
12	2	1	1	1	1	1	2	2	2	2	2	2	1	1	1	1	1	1	1	0	0	0	0	0	1
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	2	6	****	-	-	-	-	-	-	-	-	-	-	-	-	-	******
15	-	-	-	-	-	-	-	-	****	1	1	1	1	1	1	1	1	1	2	2	3	2	2	2	******
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0
18	0	1	1	0	0	0	0	1	2	1	1	1	1	1	1	0	0	0	0	1	2	2	1	1	1
19	1	1	1	1	1	1	2	2	1	1	3	3	3	2	1	1	1	1	1	1	0	0	1	1	1
20	2	3	3	3	2	3	3	2	2	3	4	5	6	5	5	6	5	4	5	6	5	5	6	6	4
21	6	5	5	6	6	5	5	6	8	8	7	6	4	2	1	1	0	0	0	0	0	0	0	0	3
22	1	1	1	2	2	2	2	1	1	1	1	4	3	3	2	2	1	1	1	1	3	2	2	2	2
23	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	2	2	1	1	1	1	1	2
24	0	0	0	0	0	0	1	1	0	0	0	1	0	1	1	1	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	0
27	- DATA UNAVAILABLE -																								
28	-	-	-	-	-	-	-	-	-	-	-	****	1	1	1	0	1	1	3	3	3	2	2	2	******
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1.0

PERCENTAGE OF DATA VALID - 90.0 PERCENTAGE OF DATA INVALID - 0.4 PERCENTAGE OF DATA UNAVAILABLE - 9.5

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 26029 TRAILER EDNA/FREDERICK ST KITCHENER MONTH - MAR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	2	3	6	6	5	4	4	3	4	5	4	4	5	3	1	1	1	1	1	1	1	1	3
2	1	1	1	1	1	1	1	1	1	1	3	4	1	1	3	2	2	1	0	1	1	1	0	1	1
3	2	2	1	2	3	5	4	2	2	3	4	3	2	2	2	3	2	2	2	2	1	1	1	1	2
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0
6	0	0	0	0	0	0	0	0	0	***	1	1	1	0	0	0	0	0	0	0	0	1	1	0	0
7	1	1	2	1	1	1	1	1	2	3	2	2	2	2	2	2	2	2	1	2	3	2	1	1	2
8	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	1	1	2	2	2	1	1	1	3	2	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1
10	0	0	0	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
13	0	0	0	1	2	1	1	1	2	3	3	3	2	2	2	2	1	1	0	0	0	0	0	0	1
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0
16	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1	1
17	1	1	1	1	1	1	2	3	2	1	1	1	1	1	1	0	1	1	1	2	2	2	2	2	1
18	2	2	1	1	2	2	2	2	1	2	2	1	1	0	0	0	1	1	2	2	3	2	1	1	1
19	0	0	0	1	0	0	0	1	1	1	1	0	0	0	1	1	0	0	0	1	1	1	1	2	1
20	2	3	2	3	2	2	2	3	****	1	1	0	0	0	0	0	0	0	1	1	1	1	1	1	1
21	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	0	0	1	2	1	1	1	1	1	1
22	1	1	1	1	1	1	0	3	3	2	2	1	1	1	1	1	1	0	1	1	1	1	2	1	1
23	2	2	3	3	3	2	3	3	3	2	2	1	1	1	1	1	3	2	1	1	1	1	0	0	2
24	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
28	0	0	1	0	0	1	1	2	0	2	3	1	1	0	0	0	1	2	1	1	0	0	0	0	1
29	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1	1	1	0	0	0	0	1
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	0	0	0.7

PERCENTAGE OF DATA VALID - 99.7 PERCENTAGE OF DATA INVALID - 0.3 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 26029 TRAILER EDNA/FREDERICK ST KITCHENER MONTH - APR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0
4	0	1	0	0	0	0	0	0	0	1	1	2	2	2	1	1	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	3	4	0	1	1	0	0	0
12	1	1	1	1	1	1	1	1	****	0	0	0	1	0	0	1	0	2	2	2	5	3	1	0	1
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	1	1	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	1	1	1	1	0
20	1	1	1	0	0	0	2	2	2	1	0	0	0	0	0	0	0	0	0	1	3	4	3	2	1
21	3	3	3	1	2	2	2	1	1	1	0	0	0	0	0	0	0	0	1	1	1	2	2	1	1
22	1	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	1	1	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
24	1	0	0	0	0	0	0	2	3	3	3	1	0	0	0	0	1	2	2	1	1	1	1	1	1
25	1	2	4	5	4	3	3	4	4	3	2	2	2	2	1	0	0	0	1	1	1	0	0	0	2
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.3

PERCENTAGE OF DATA VALID - 99.6 PERCENTAGE OF DATA INVALID - 0.4 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 26029 TRAILER EDNA/FREDERICK ST KITCHENER MONTH - MAY 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
2	1	2	0	1	1	2	1	1	0	0	0	****	0	****	1	1	1	1	1	1	1	0	0	0	1
3	0	0	1	1	1	1	0	1	1	1	1	1	1	1	0	1	0	0	0	0	0	0	0	0	1
4	0	0	0	0	0	0	0	0	1	1	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1
7	2	2	1	1	1	1	1	2	3	2	2	3	3	2	2	2	2	1	1	1	1	1	1	1	2
8	2	2	2	2	2	2	4	3	2	2	****	****	1	1	1	1	1	1	1	2	1	1	2	1	2
9	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10	0	0	1	1	1	1	1	1	2	2	1	2	1	1	2	1	2	1	1	1	1	1	1	1	1
11	1	1	1	1	1	1	2	2	4	3	2	****	****	****	****	****	****	****	****	****	****	****	****	****	******
12												- DATA INVALID -													
13												- DATA INVALID -													
14												- DATA INVALID -													
15												- DATA INVALID -													
16												- DATA INVALID -													
17												- DATA UNAVAILABLE -													
18												- DATA UNAVAILABLE -													
19												- DATA UNAVAILABLE -													
20												- DATA UNAVAILABLE -													
21												- DATA UNAVAILABLE -													
22												- DATA UNAVAILABLE -													
23												- DATA UNAVAILABLE -													
24	-	-	-	-	-	-	-	-	-	****	****	0	0	0	0	0	0	0	0	0	0	0	0	****	******
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2	1	0	1	0	0	0
28	1	1	1	1	1	1	1	2	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
29	0	0	0	0	0	0	1	1	2	2	****	1	1	0	0	0	0	0	0	0	1	1	0	0	0
30	0	0	0	0	0	0	0	0	2	2	1	0	0	1	1	0	0	0	1	0	0	0	0	0	0
31	1	1	0	0	0	0	1	1	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	0	0	0	0	0	0.6

PERCENTAGE OF DATA VALID - 56.7 PERCENTAGE OF DATA INVALID - 19.5 PERCENTAGE OF DATA UNAVAILABLE - 23.8

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 26029 TRAILER EDNA/FREDERICK ST KITCHENER MONTH - JUN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	1	1	1	0	0	3	3	2	2	2	2	1	1	1	0	0	0	1	1
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0
4	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	1	1	2	2	2	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0
9	2	2	1	1	1	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	1	1	1	1	2	2	1	2	3	2	2	2	2	2	3	2	2	2	1
15	1	1	1	1	1	1	1	1	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1
16	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
17	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1
18	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	****	****	0	1	0	0	0	0	0	0	0	1	1	1	0
20	1	1	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
21	1	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	1	1	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	1	1	1	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	1	2	1	1	0	0
27	0	0	0	1	0	0	1	1	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	1	1	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	1	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.3

PERCENTAGE OF DATA VALID - 98.9 PERCENTAGE OF DATA INVALID - 1.1 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 26029 TRAILER EDNA/FREDERICK ST KITCHENER MONTH - JUL 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	1	1	1	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
6												- DATA INVALID -													
7												- DATA INVALID -													
8												- DATA INVALID -													
9												- DATA INVALID -													
10												- DATA INVALID -													
11												- DATA INVALID -													
12												- DATA UNAVAILABLE -													
13												- DATA INVALID -													
14												- DATA INVALID -													
15												- DATA INVALID -													
16												- DATA INVALID -													
17												- DATA INVALID -													
18												- DATA INVALID -													
19												- DATA INVALID -													
20												- DATA INVALID -													
21												- DATA INVALID -													
22												- DATA INVALID -													
23												- DATA INVALID -													
24												- DATA UNAVAILABLE -													
25												- DATA UNAVAILABLE -													
26												- DATA UNAVAILABLE -													
27												- DATA UNAVAILABLE -													
28												- DATA UNAVAILABLE -													
29												- DATA UNAVAILABLE -													
30												- DATA UNAVAILABLE -													
31												- DATA UNAVAILABLE -													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.2

PERCENTAGE OF DATA VALID - 14.2 PERCENTAGE OF DATA INVALID - 56.7 PERCENTAGE OF DATA UNAVAILABLE - 29.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 26029 TRAILER EDNA/FREDERICK ST KITCHENER MONTH - AUG 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1												- DATA UNAVAILABLE -													
2	-	-	-	-	-	-	-	-	-	-	-	-	****	****	****	****	0	0	0	0	0	0	0	0	******
3	0	0	0	0	0	0	0	0	1	1	2	0	0	0	0	0	0	0	1	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	0	1
5	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	1	1	0	1	1	1	1	1	1	1	1	1	1	0	0	1
21	0	0	0	0	0	0	0	1	2	1	1	****	****	0	0	0	0	0	0	1	1	0	0	0	0
22	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	****	****	2	2	2	1	1	1	1	1	1	1	1	1	1	1
29	1	1	1	0	0	0	0	0	0	1	1	1	1	0	0	1	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.2

PERCENTAGE OF DATA VALID - 93.8 PERCENTAGE OF DATA INVALID - 1.3 PERCENTAGE OF DATA UNAVAILABLE - 4.8

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 26029 TRAILER EDNA/FREDERICK ST KITCHENER MONTH - SEP 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	0	0	0	1	0	0	0	1	2	1	1	1	1	1	1	0	0	0	1	0	0	0	1
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	0
5	1	0	0	0	0	0	0	1	****	****	****	0	0	1	1	1	2	2	1	0	3	2	0	0	1
6	0	0	2	6	3	2	2	2	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	2	2	2	2	2	0
12	0	0	0	0	0	0	2	2	2	2	2	2	2	2	3	6	2	2	2	2	0	0	0	0	1
13	0	0	0	0	0	0	0	0	2	3	3	3	3	3	3	2	2	2	2	2	2	0	0	0	1
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	2	2	2	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	0	0	0	0	0	0	0	0	0	1
19	0	0	0	0	0	0	0	0	0	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	2	0	0	****	****	****	****	****	****	****	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	2	3	3	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	1
25	0	0	0	0	0	0	0	0	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0
27	2	0	0	0	0	0	0	2	3	2	0	0	0	0	3	2	0	0	0	0	0	0	0	0	1
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	2	2	2	0	0	1
29	0	0	0	0	0	0	0	0	2	5	3	3	2	2	2	2	0	0	0	0	0	0	0	0	1
30	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	1	1	1	1	1	0	1	1	1	0	0	0	0	0	0	0	0.3

PERCENTAGE OF DATA VALID - 96.1 PERCENTAGE OF DATA INVALID - 3.9 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 26029 TRAILER EDNA/FREDERICK ST KITCHENER MONTH - OCT 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	2	0	2	3	5	3	2	2	1
2	3	3	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	2	0	2	1
3	0	0	0	0	0	0	0	0	0	2	2	2	****	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	2	2	2	2	2	2	0	0	0	0	0	0	0	0	0	1
6	0	0	0	0	0	0	0	0	2	2	2	0	2	2	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	1	2	1	1	2	3	2	2	2	****	****	0	0	0	0	0	0	0	0	0	0	0	0	1
11	0	0	0	0	0	0	0	1	3	2	1	0	1	1	1	1	1	0	0	0	0	0	0	0	1
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	1	0	2	1	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
17	0	0	1	1	1	1	1	1	1	1	1	****	1	1	1	1	1	1	0	0	0	0	0	0	1
18	0	0	0	0	0	0	0	0	0	1	1	2	1	1	1	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	1	2	2	2	1	1	1	1	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	1	1	1	1	****	****	2	2	2	1	1	1	0	1	1	1	1	1	1
30	1	1	1	1	1	0	0	1	1	1	1	2	2	1	1	0	0	0	0	0	0	0	0	0	1
31	0	0	0	0	0	0	1	2	4	3	3	3	4	3	4	3	3	1	1	2	2	2	2	2	2
MEAN	0	0	0	0	0	0	0	0	0	1	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0.3

PERCENTAGE OF DATA VALID - 98.9 PERCENTAGE OF DATA INVALID - 1.1 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 26029 TRAILER EDNA/FREDERICK ST KITCHENER MONTH - NOV 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	1	1	1	1	2	2	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1
2	0	0	0	0	0	0	0	0	0	1	1	0	0	****	0	0	0	1	1	0	0	1	1	1	0
3	1	1	1	1	1	1	1	1	1	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	2	1	1	1	0
5	2	3	3	2	2	4	4	5	4	3	1	1	1	1	2	3	3	3	4	4	4	5	5	4	3
6	5	5	2	2	3	3	3	3	4	5	6	****	3	3	4	4	4	3	2	2	1	1	1	1	3
7	1	1	1	1	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1
8	1	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	1	0	0
9	2	1	1	2	1	3	2	2	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1
10	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	2	2	1	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1
13	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	1	1	1	1	1	1	0
15	2	0	0	0	0	0	0	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1
16	0	0	0	0	0	0	0	1	1	2	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1
17	2	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	3	4	5	4	3	4	5	2	2
18	3	2	2	2	2	2	1	1	2	6	5	4	5	4	3	3	4	3	3	3	2	2	1	1	3
19	1	1	1	1	1	3	3	3	3	3	4	4	5	3	3	4	4	3	3	3	3	2	2	3	3
20	3	5	4	3	3	3	2	2	2	2	2	2	2	2	2	1	1	1	1	0	0	0	0	0	2
21	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	1	1	1	1	2	0
22	2	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
23	1	1	1	1	1	1	1	1	1	1	****	2	2	2	2	2	2	2	2	1	2	2	1	1	1
24	1	1	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	1	0
25	2	3	2	3	2	1	1	1	2	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
29	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.9

PERCENTAGE OF DATA VALID - 98.8 PERCENTAGE OF DATA INVALID - 1.3 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 26029 TRAILER EDNA/FREDERICK ST KITCHENER MONTH - DEC 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	2	2	2	2	2	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0
3	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	1	1	0	0	0	1	2	2	1	0	****	1	1	1	1	0	0	0	0	0	0	0	0	1
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0
7	1	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	1	1	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0
10	0	0	0	1	1	2	2	1	1	1	****	****	****	1	1	2	1	1	2	1	1	1	1	1	1
11	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	****	****	2	2	1	1	1	1	0	0	0	0	0	0	0
14	0	1	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	1	0	0	1	1	1	1	1	1	2	2	2	3	3	3	2	2	3	3	2	1
16	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	0	0	0	0	0	0	0	1	1	1
17	1	1	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	1	1	1	2	2	2	2	3	2	1	1	1	0	0	1	1	1	1	1
19	1	1	2	1	1	1	1	1	1	1	1	****	1	1	1	1	1	1	1	0	1	1	1	2	1
20	2	1	1	1	1	1	1	1	1	1	2	3	3	3	3	2	2	2	2	3	3	2	3	3	2
21	3	3	2	3	4	4	3	3	4	5	5	5	3	3	2	2	1	1	1	2	2	2	2	2	3
22	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	2	1
23	1	1	1	1	1	1	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	1	1	0	1
24	1	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0.5

PERCENTAGE OF DATA VALID - 98.9 PERCENTAGE OF DATA INVALID - 1.1 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 26029 TRAILER EDNA/FREDERICK ST KITCHENER

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	29	1.2	3	11
FEB	24	1.0	4	8
MAR	31	0.7	3	6
APR	30	0.3	2	5
MAY	17	0.6	2	4
JUN	30	0.3	1	3
JUL	4	0.2	0	1
AUG	29	0.2	1	2
SEP	30	0.3	1	6
OCT	31	0.3	2	5
NOV	30	0.9	3	6
DEC	31	0.5	3	5
YEAR	316	0.6	4	11

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 26029 TRAILER EDNA/FREDERICK ST KITCHENER

MONTH	00 TO 05	06 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 39	40 TO 49	50 &OVER	TOTAL
JAN	698	5	1	0	0	0	0	0	704
FEB	591	14	0	0	0	0	0	0	605
MAR	740	2	0	0	0	0	0	0	742
APR	717	0	0	0	0	0	0	0	717
MAY	422	0	0	0	0	0	0	0	422
JUN	712	0	0	0	0	0	0	0	712
JUL	106	0	0	0	0	0	0	0	106
AUG	698	0	0	0	0	0	0	0	698
SEP	690	2	0	0	0	0	0	0	692
OCT	736	0	0	0	0	0	0	0	736
NOV	709	2	0	0	0	0	0	0	711
DEC	736	0	0	0	0	0	0	0	736
YEAR	7555	25	1	0	0	0	0	0	7581

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
86.5	0	0.0	0.0	0.0	0.2	1.4	2.0	2.9	3.8	11	0.6

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 27013 PS VICTORIA/LEADER NIAGRA FLS MONTH - JAN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	****	0	0	0	0	1	1	1	1	0	1	1	-	-	-	1	0
3	1	1	1	1	1	1	2	1	1	1	1	0	1	0	0	0	1	0	0	0	0	0	0	0	1
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0
5	1	1	0	0	1	0	0	0	0	0	0	0	0	0	1	1	2	2	2	1	1	0	****	1	1
6	1	1	1	1	1	1	1	2	2	2	1	2	4	3	3	2	1	1	0	1	1	1	1	1	1
7	1	1	0	1	2	1	0	1	1	1	1	3	1	1	1	0	0	0	0	0	0	0	0	1	1
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1	1	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	0
10	1	1	1	1	0	0	1	0	0	1	2	2	2	****	1	0	0	0	0	0	0	0	****	0	1
11	2	0	0	0	0	0	1	1	2	****	1	1	1	1	1	1	1	2	1	-	-	1	1	0	1
12	2	2	3	4	3	2	3	4	4	6	3	3	2	3	1	2	2	2	-	-	3	3	2	1	3
13	2	2	2	1	2	2	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
15	0	****	0	0	0	0	0	0	0	****	1	1	2	1	1	1	1	0	0	0	1	1	1	1	1
16	1	1	1	1	1	1	2	2	1	1	2	2	2	2	2	1	1	1	1	1	1	1	1	2	1
17	1	3	3	4	4	6	6	4	3	2	1	2	2	2	2	2	2	2	1	1	1	1	1	1	2
18	1	1	1	1	1	0	0	0	1	0	-	-	1	1	1	1	1	2	1	1	2	1	1	1	1
19	2	1	1	1	0	2	1	4	3	4	3	4	-	2	2	2	2	1	1	1	1	1	1	1	2
20	1	2	2	2	3	3	3	3	2	2	2	2	1	2	2	2	3	1	1	0	1	1	1	1	2
21	1	1	1	1	1	1	1	0	1	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1
22	0	1	1	1	1	-	1	0	0	1	0	0	1	1	1	0	1	****	1	1	1	0	1	1	1
23	1	1	1	0	0	0	0	0	0	1	1	1	2	1	0	1	1	2	2	1	1	4	3	3	1
24	3	2	3	3	4	3	1	3	3	-	****	1	1	1	1	1	1	1	1	0	1	1	1	1	2
25	1	1	2	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1
26	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1
27	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1
30	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	-	0	0	0	0	1	0	0
31	0	0	0	0	0	0	0	0	0	0	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	0.8

PERCENTAGE OF DATA VALID - 97.0 PERCENTAGE OF DATA INVALID - 1.2 PERCENTAGE OF DATA UNAVAILABLE - 1.7

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 27013 PS VICTORIA/LEADER NIAGRA FLS MONTH - FEB 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0
2	0	0	0	0	1	0	0	0	0	0	1	2	1	1	1	2	3	2	1	1	1	1	1	0	1
3	0	0	0	1	1	1	1	0	0	0	0	0	1	0	1	1	1	1	2	2	2	2	4	3	1
4	3	3	2	1	2	2	2	2	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1
5	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0
6	0	0	1	0	0	0	0	0	1	1	0	1	1	1	1	1	1	1	1	3	5	6	6	6	2
7	4	5	5	5	5	4	5	3	3	4	4	4	3	4	3	3	3	3	2	1	1	1	1	1	3
8	2	2	1	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	2	1	0	1	0	1
9	0	1	0	0	0	0	0	0	1	0	0	1	2	2	1	1	1	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	1	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	1	0	0
11	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	1	3	2	0
12	1	1	2	3	4	4	6	5	4	3	2	1	1	0	0	0	1	0	1	0	1	1	1	1	2
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	1	0	1	0
14	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	2	2	2	2	1
15	2	2	4	5	4	5	3	3	1	1	1	1	1	1	0	1	1	1	-	1	0	1	0	0	2
16	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	1	1	1	1	1	-	1	1	0
17	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	2	3	2	2	2	1
18	3	3	4	3	4	4	4	3	3	2	2	2	2	2	1	1	1	1	1	1	-	1	1	****	2
19	1	1	2	2	2	1	2	1	3	2	2	2	3	3	2	3	2	2	1	1	1	2	2	1	2
20	2	2	3	3	4	4	4	6	6	6	6	6	7	7	7	7	7	6	6	5	5	5	4	5	5
21	5	6	7	8	7	9	7	8	11	9	5	3	2	1	1	1	1	1	1	1	1	1	1	1	4
22	2	2	2	2	3	4	3	3	2	3	2	2	2	2	2	3	3	2	2	2	3	2	2	2	2
23	2	2	2	2	2	3	2	3	1	1	3	3	2	1	1	2	1	0	0	0	0	0	0	0	1
24	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
26	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	****	0	0	1	0	0	0	0
27	0	1	0	0	0	0	1	0	0	0	0	0	5	5	3	2	2	3	3	3	1	0	0	0	1
28	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	2	1	1	0	1	1	2	5	6	1
MEAN	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1.3

PERCENTAGE OF DATA VALID - 98.8 PERCENTAGE OF DATA INVALID - 0.6 PERCENTAGE OF DATA UNAVAILABLE - 0.6

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 27013 PS VICTORIA/LEADER NIAGRA FLS MONTH - MAR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	4	3	3	3	3	2	3	3	3	2	3	4	3	3	****	0	0	0	0	0	0	0	0	0	2
2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	-	****	0	0	0	0	0	0
3	0	0	1	0	0	0	1	1	2	2	3	3	2	2	2	3	4	3	2	1	1	0	1	0	1
4	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	2	1	1	0	1	1	0	0	0	0	0	0	0	0
6	****	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	1	1	1	1	0
7	-	****	0	1	1	1	1	1	3	4	3	3	2	2	2	1	2	1	1	1	1	1	1	1	2
8	1	0	1	1	1	1	0	0	0	0	2	1	1	1	1	1	0	0	1	1	0	0	0	0	1
9	0	0	0	0	0	0	0	0	0	2	2	2	2	2	2	1	1	3	1	1	1	0	0	0	1
10	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	1	0
11	1	1	1	2	1	1	1	1	1	1	1	1	1	0	1	1	1	2	1	1	1	0	0	0	1
12	0	0	0	0	0	0	0	0	0	0	0	0	0	****	1	1	1	1	1	1	1	1	-	1	0
13	1	1	0	0	1	1	1	1	1	3	3	4	3	3	3	3	2	2	2	2	0	0	0	0	2
14	0	0	0	0	0	0	1	1	2	0	0	****	0	1	0	1	1	1	2	1	1	1	1	2	1
15	2	2	2	2	2	2	1	2	1	2	2	2	2	2	1	2	1	1	1	1	1	1	1	1	2
16	0	0	0	1	0	-	1	0	1	1	1	1	2	1	2	2	2	1	1	1	1	1	1	1	1
17	0	1	1	0	0	0	0	0	1	2	2	2	2	2	2	2	2	2	1	1	2	1	1	1	1
18	0	1	0	1	1	0	0	0	0	1	1	1	2	2	2	2	2	2	2	1	1	1	1	1	1
19	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	0	0	0	1
20	0	0	0	0	0	0	0	0	1	1	1	1	1	2	1	1	1	-	****	0	1	****	0	0	1
21	0	0	0	0	0	0	****	0	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	1	2	1	1	1	1	1	0	0	1
23	0	0	0	1	1	0	0	1	2	3	3	3	3	2	3	2	2	2	2	1	2	2	2	1	2
24	1	1	1	1	1	2	3	2	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0
27	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
28	0	0	0	0	0	0	0	1	1	1	1	2	1	3	1	2	3	2	1	1	1	2	1	1	1
29	1	1	1	1	1	1	2	1	1	1	1	1	2	1	1	1	1	1	0	0	1	0	0	0	1
30	0	0	0	1	1	1	1	1	-	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1
31	2	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MEAN	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.8

PERCENTAGE OF DATA VALID - 98.0 PERCENTAGE OF DATA INVALID - 1.2 PERCENTAGE OF DATA UNAVAILABLE - 0.8

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 27013 PS VICTORIA/LEADER NIAGRA FLS MONTH - APR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	1	0	1	1	1	1	0	0	1	1	1	1	****	****	1	1	1	1	1	1	1	1	1	1	1
3	0	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	2	1	1	1	1	0	0	0	1
4	0	0	0	1	1	1	0	0	1	1	1	1	1	1	****	1	0	1	0	0	0	0	0	0	0
5	0	0	1	1	1	****	0	1	-	-	****	1	1	1	1	1	1	1	1	1	1	1	1	1	1
6	1	1	1	1	1	1	1	1	1	1	****	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
8	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1
9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1
10	0	1	0	0	1	0	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	0	1	1
11	0	0	0	0	0	0	0	1	1	1	1	1	1	2	2	2	2	2	2	3	2	1	1	2	1
12	1	2	2	2	1	1	2	2	1	1	1	1	2	2	2	2	1	2	1	1	1	1	0	1	1
13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	1	1	1	1	1	1
14	2	1	1	1	1	1	1	1	4	1	2	2	2	2	2	2	2	2	2	2	1	1	2	2	2
15	2	1	1	2	1	1	2	2	2	2	2	2	2	2	2	2	1	2	1	2	2	2	1	2	2
16	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	****	1	1	****	1	1	1	1
17	1	0	0	1	1	1	1	1	0	1	1	1	1	-	-	1	1	1	1	1	1	0	0	0	1
18	1	0	0	0	0	0	1	0	0	1	1	****	2	-	1	1	1	1	1	1	1	1	0	0	1
19	0	0	0	0	0	1	1	1	1	1	1	1	1	1	2	1	2	1	1	0	0	0	0	0	1
20	1	0	0	0	0	0	0	0	1	1	1	2	2	2	2	2	2	2	2	1	1	1	1	1	1
21	1	0	0	0	0	0	1	4	3	4	3	2	2	2	****	3	6	6	5	5	5	4	4	3	3
22	3	2	2	2	2	2	2	1	1	1	1	2	2	2	3	4	4	5	****	10	****	****	****	****	3
23	****	****	****	****	****	****	****	****	****	****	****	****	****	2	4	4	4	3	3	3	3	3	2	2	******
24	2	2	5	3	3	2	2	2	4	6	5	****	5	5	6	5	5	5	5	5	7	6	6	6	4
25	5	3	3	4	4	****	4	4	4	4	4	5	5	5	5	5	5	5	5	4	4	4	4	4	4
26	4	4	4	4	4	4	4	4	2	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	2
27	1	1	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1
28	1	1	0	1	0	0	0	1	2	2	2	2	1	1	1	1	1	1	1	1	1	1	0	0	1
29	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1
30	0	1	0	0	0	1	1	1	1	2	2	1	2	2	2	1	2	2	2	2	2	2	1	2	1
MEAN	1	1	1	1	1	1	1	1	1	2	1	1	2	2	2	2	2	2	2	2	2	1	1	1	1.4

PERCENTAGE OF DATA VALID - 95.1 PERCENTAGE OF DATA INVALID - 4.2 PERCENTAGE OF DATA UNAVAILABLE - 0.7

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 27013 PS VICTORIA/LEADER NIAGRA FLS MONTH - MAY 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	2	1	2	1	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	2
2	1	1	1	1	1	1	1	2	2	2	2	3	3	3	3	3	3	3	3	3	2	2	2	2	2
3	2	3	2	2	2	2	2	3	2	2	2	2	2	3	3	3	3	3	3	3	2	2	3	3	2
4	3	2	3	3	2	2	2	1	2	2	2	2	2	3	2	2	-	2	2	2	2	2	2	2	2
5	2	2	****	3	2	3	2	2	2	5	2	3	2	3	3	3	3	3	2	2	2	2	2	2	2
6	2	2	2	2	2	2	2	2	2	2	2	3	3	3	2	3	3	3	3	2	2	2	2	2	2
7	2	2	2	****	2	1	2	2	2	3	3	4	3	3	3	3	3	3	4	3	3	3	3	3	3
8	2	2	2	2	2	2	3	3	3	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	3
9	3	3	3	3	4	3	3	3	2	3	3	3	2	2	1	1	1	1	1	0	0	0	0	0	2
10	0	1	0	0	0	0	0	0	0	0	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1
11	0	0	0	0	0	1	0	0	1	1	1	1	1	2	2	2	2	2	2	2	2	2	1	2	1
12	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	1	1	1	1	1	1
13	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	****	1	1	1	1	1	1	1	1	0	0	1	0	1	0
15	0	0	0	0	0	0	1	0	0	0	****	0	0	1	0	1	1	1	0	0	0	0	0	0	0
16	0	0	0	0	0	1	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0
17	-	0	****	****	0	0	0	0	0	1	2	3	2	1	1	1	1	1	1	1	1	1	0	0	1
18	1	1	0	0	0	0	1	2	2	2	3	2	2	2	2	2	2	2	2	2	1	1	1	1	1
19	0	0	1	1	1	1	0	1	1	****	2	1	1	1	1	1	2	1	1	1	1	1	1	1	1
20	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	1	1	1	1	1	1	1
21	****	1	1	1	1	1	2	1	****	1	1	1	1	1	1	0	0	0	0	0	0	0	1	3	1
22	****	****	****	****	****	****	****	****	****	****	****	****	****	1	1	1	1	1	1	1	1	1	0	****	******
23	0	0	0	0	0	0	0	1	0	0	0	****	1	1	1	1	1	1	1	1	0	1	0	1	1
24	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	1	0	0	0	1	0	0
25	1	0	0	0	-	****	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	0	0	1	0	0
28	0	0	0	0	****	0	0	0	0	0	****	0	0	1	1	1	1	1	1	1	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0
31	0	0	0	0	0	0	0	0	1	2	2	2	1	2	2	2	2	2	2	2	1	1	1	1	1
MEAN	1	1	1	1	1	1	1	1	1	1	2	2	1	2	1	1	2	1	1	1	1	1	1	1	1.1

PERCENTAGE OF DATA VALID - 96.0 PERCENTAGE OF DATA INVALID - 3.6 PERCENTAGE OF DATA UNAVAILABLE - 0.4

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 27013 PS VICTORIA/LEADER NIAGRA FLS MONTH - JUN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	1	****	1	2	-	-	3	2	2	2	1	1	0	0	0	0	1
2	0	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1
3	1	1	1	1	1	1	1	2	2	3	3	2	2	2	2	2	2	2	2	1	1	1	1	1	2
4	1	1	1	1	1	1	1	1	2	2	2	2	1	2	2	2	2	2	2	2	1	1	1	1	1
5	1	1	1	1	1	1	1	1	0	1	1	0	1	1	1	1	1	1	1	1	1	0	0	0	1
6	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	2	1	1	1	0	0	0	0	0	0
7	0	0	0	0	0	0	1	0	1	1	1	2	2	2	2	2	2	2	1	1	1	1	1	1	1
8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
9	1	1	1	1	1	1	1	1	1	1	1	2	1	2	2	2	2	2	2	2	1	1	1	1	1
10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
11	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	-	-	1	1	0	1	1	0
12	2	0	0	1	0	0	0	0	0	1	1	1	1	1	1	1	1	2	****	1	1	4	4	3	1
13	4	3	4	2	2	1	1	1	1	2	2	1	2	2	1	1	1	1	1	1	0	0	1	1	2
14	1	1	1	0	****	1	1	1	1	1	3	****	2	3	3	2	2	2	2	2	2	2	1	2	2
15	2	2	2	2	2	1	1	1	2	2	****	****	3	3	3	3	3	3	3	3	2	2	2	2	2
16	2	2	2	2	2	1	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	2	2	2	2
17	2	2	2	2	2	2	2	2	2	2	2	3	4	4	4	4	4	4	4	4	3	3	2	2	3
18	2	2	1	1	1	1	1	1	1	1	****	1	1	1	1	1	1	1	1	1	1	0	0	1	1
19	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1
20	1	2	1	1	1	1	2	3	2	2	2	2	2	2	2	2	2	3	2	2	2	2	2	2	2
21	2	2	2	2	2	2	2	2	2	1	1	1	2	2	2	2	2	3	2	2	2	2	2	2	2
22	2	2	1	1	1	1	1	****	****	****	****	****	****	2	2	1	-	1	1	1	1	1	0	1	1
23	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1
24	0	0	****	0	0	1	0	***	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1
25	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	-	1	1	1	0	0	0	0	0
26	0	0	0	3	2	0	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	1	2	2
27	2	2	1	1	1	2	2	2	2	2	2	2	2	3	2	1	1	2	1	1	1	1	1	1	2
28	1	1	1	2	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	0	1
29	1	0	1	1	1	0	1	1	1	1	1	1	2	2	2	1	1	1	1	0	0	0	0	-	1
30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	-	1	1	1	1	1	1	1	1	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	1	1	1	1	1	1.2

PERCENTAGE OF DATA VALID - 96.8 PERCENTAGE OF DATA INVALID - 2.1 PERCENTAGE OF DATA UNAVAILABLE - 1.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 27013 PS VICTORIA/LEADER NIAGRA FLS MONTH - JUL 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1	
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	
3	0	0	0	0	0	0	0	1	0	0	****	1	1	1	1	1	1	1	1	0	0	0	0	0	0	
4	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	
5	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	
6	0	0	0	1	0	0	0	0	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	
7	0	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1	
8	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	
9	1	1	0	0	1	1	1	1	1	1	1	1	****	2	1	4	3	3	3	3	2	2	2	2	2	
10	2	2	2	1	2	1	1	1	0	0	0	-	0	1	1	1	1	1	1	1	1	1	1	1	1	
11	1	1	1	1	0	1	0	1	2	1	1	1	1	1	1	1	2	1	1	2	1	1	1	1	1	
12	1	1	1	1	1	1	1	0	0	1	1	1	1	1	2	2	2	2	2	2	1	1	1	1	1	
13	1	1	1	1	1	1	1	0	1	9	****	1	1	1	2	2	2	1	1	1	1	1	****	1	1	
14	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	1	
15	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
16	2	2	2	2	2	2	2	2	2	2	2	****	****	****	1	1	1	1	1	1	0	1	1	1	1	
17	1	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
18	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
19	- DATA INVALID -																									
20	****	****	****	****	****	****	****	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	******	
21	- DATA UNAVAILABLE -																									
22	- DATA UNAVAILABLE -																									
23	- DATA UNAVAILABLE -																									
24	- DATA UNAVAILABLE -																									
25	- DATA UNAVAILABLE -																									
26	- DATA UNAVAILABLE -																									
27	- DATA UNAVAILABLE -																									
28	- DATA UNAVAILABLE -																									
29	- DATA UNAVAILABLE -																									
30	- DATA UNAVAILABLE -																									
31	- DATA UNAVAILABLE -																									
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.9	

PERCENTAGE OF DATA VALID - 54.8 PERCENTAGE OF DATA INVALID - 7.3 PERCENTAGE OF DATA UNAVAILABLE - 37.9

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 27013- PS VICTORIA/LEADER NIAGRA FLS

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	0.8	3	6
FEB	28	1.3	5	11
MAR	31	0.8	2	4
APR	29	1.4	4	10
MAY	30	1.1	3	5
JUN	30	1.2	3	4
JUL	17	0.9	2	9
YEAR	196	1.1	5	11

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 27013 PS VICTORIA/LEADER NIAGRA FLS

MONTH	00 TO 05	06 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 39	40 TO 49	50 &OVER	TOTAL
JAN	719	3	0	0	0	0	0	0	722
FEB	638	25	1	0	0	0	0	0	664
MAR	729	0	0	0	0	0	0	0	729
APR	676	9	0	0	0	0	0	0	685
MAY	714	0	0	0	0	0	0	0	714
JUN	697	0	0	0	0	0	0	0	697
JUL	407	1	0	0	0	0	0	0	408
YEAR	4580	38	1	0	0	0	0	0	4619

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT										
	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
90.8	0	0.0	0.0	0.4	0.9	1.9	2.8	3.9	4.8	11	1.1

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 27037 NORTH/GENEVA STREET, ST. CATHARINES MONTH - JAN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	1	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0	1	1	1	1	1
2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	****	****	0	0	0	0	0	0	0	1
3	0	0	1	1	1	0	0	0	1	1	1	1	1	1	0	0	0	0	0	1	1	0	0	0	0
4	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1
5	1	1	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1
6	1	1	1	1	1	2	2	3	4	3	2	2	2	3	4	3	0	0	0	1	1	1	2	1	2
7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	4	3	2	4	1	5	2
8	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1	1	1	1	1	1
9	1	1	1	1	1	1	1	1	1	1	1	2	1	2	5	1	1	1	2	2	2	1	1	2	1
10	2	2	2	1	1	1	1	1	1	2	2	1	1	1	1	1	1	0	0	1	4	0	0	1	1
11	7	2	1	1	1	1	1	2	2	1	1	1	****	0	0	1	1	1	1	1	2	2	3	2	2
12	1	1	4	4	5	5	4	4	5	5	3	2	1	2	2	2	3	2	3	2	3	3	3	3	3
13	5	5	4	3	2	2	2	2	1	1	2	2	2	2	1	2	2	2	1	2	2	2	2	2	2
14	2	2	1	1	1	1	1	1	2	1	0	0	0	0	1	1	1	1	1	1	1	0	0	0	1
15	0	0	0	0	0	0	0	1	1	1	1	1	1	1	****	1	3	3	3	1	1	1	0	1	1
16	2	2	2	2	1	2	3	1	2	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1
17	5	3	3	5	6	8	6	7	5	2	2	3	6	3	3	3	3	2	1	1	1	1	1	1	3
18	1	1	1	1	1	1	1	0	0	0	0	0	0	6	6	3	1	1	1	1	1	1	1	1	1
19	1	1	1	2	1	1	1	2	2	3	2	2	1	1	1	1	1	1	0	1	1	1	1	1	1
20	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	3	2	1	1	1	1	1	1	1	1
21	1	1	1	1	1	1	1	0	0	0	0	0	1	1	1	1	1	1	0	1	1	1	1	1	1
22	1	1	1	1	1	0	1	1	1	1	0	0	1	1	1	1	1	1	1	0	0	0	0	0	1
23	1	1	1	1	1	1	1	1	2	1	1	0	1	2	1	1	1	1	1	1	2	3	3	1	1
24	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	1
25	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	1	0	2	3	1	1	0	1	1	1	1	1	1	0	1	0	1
27	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1
28	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	1	1	0	0	0	1	0	0	1	1	1	1	1	1	****	0	1	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	0
31	4	2	0	1	0	0	0	0	1	5	6	1	1	1	0	0	0	0	0	0	0	0	0	0	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1.1

PERCENTAGE OF DATA VALID - 98.7 PERCENTAGE OF DATA INVALID - 1.3 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 27037 NORTH/GENEVA STREET, ST. CATHARINES MONTH - FEB 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0
3	0	0	0	1	1	1	1	1	0	0	0	0	1	1	1	2	2	2	3	2	3	2	3	5	1
4	3	2	2	2	2	3	3	4	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	0	2
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	1	1	1	1	1	1	1	1	1	1	1	0	2	2	1	1	1	1	1	2	3	3	4	4	2
7	5	2	2	5	6	3	4	5	3	2	1	1	1	1	1	2	3	3	3	4	4	4	2	2	3
8	3	1	1	0	0	0	0	0	0	0	0	0	1	****	****	0	0	1	1	0	0	1	2	0	1
9	0	0	0	0	0	0	0	0	0	0	0	2	1	1	1	1	0	0	0	0	0	0	0	0	0
10	1	1	1	1	1	1	1	1	1	1	1	2	0	0	0	1	0	2	4	1	1	0	0	0	1
11	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	2	3	6	1
12	3	3	4	3	2	2	2	2	5	1	****	0	0	0	0	1	1	1	1	1	1	1	1	1	2
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	3	1	3	1	1	1	1	1
14	1	1	1	0	0	0	0	0	1	1	1	2	****	****	0	1	1	1	1	2	2	2	2	2	1
15	1	1	2	2	1	4	3	2	2	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1
16	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	1	2	1	1	0
17	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	2	2	3	2	3	1
18	2	2	2	3	3	4	4	5	3	2	1	1	1	1	0	0	0	0	1	1	1	1	1	1	2
19	1	1	1	2	1	2	2	3	2	2	2	2	2	2	2	2	1	1	1	1	2	3	3	3	2
20	3	3	3	3	3	4	4	4	5	5	6	6	5	5	5	5	5	5	4	5	6	5	5	5	5
21	5	5	6	6	6	5	5	5	5	3	2	1	1	1	1	1	1	2	2	2	2	1	1	1	3
22	1	1	1	1	2	2	2	2	2	2	1	1	1	1	2	3	2	2	2	2	1	1	2	2	2
23	2	2	2	1	2	2	2	2	2	4	2	1	0	0	****	****	1	1	1	1	1	1	1	1	1
24	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	5	1	1	2	****	2	1	1	1	1	1	0	0	1
28	0	0	0	0	0	0	0	0	0	1	1	1	1	2	2	1	2	2	1	2	2	2	4	5	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1.1

PERCENTAGE OF DATA VALID - 98.8 PERCENTAGE OF DATA INVALID - 1.2 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 27037 NORTH/GENEVA STREET, ST. CATHARINES MONTH - MAR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	5	3	3	3	3	3	1	3	3	3	2	2	1	2	2	1	0	0	0	0	0	0	0	0	2
2	0	0	1	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	2	1	2	2	2	1	1
3	1	1	2	2	1	2	2	2	3	2	2	1	1	1	2	2	2	1	1	1	1	1	1	1	2
4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	2	****	2	1	1	1	1	1	1	1	1	1	1
6	1	0	0	0	1	1	1	1	1	1	1	1	1	2	4	2	3	4	2	3	2	1	1	1	1
7	1	1	1	1	2	2	2	2	4	4	2	2	1	1	0	0	0	0	0	0	0	0	0	0	1
8	0	1	1	1	1	1	2	2	2	1	1	0	0	0	0	0	0	0	1	1	1	1	1	1	1
9	1	1	1	2	1	1	2	2	2	2	2	1	2	1	2	1	1	1	2	1	1	1	1	1	1
10	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	2	1	1	1	1	1	1	1	1
11	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1
12	0	0	0	0	0	0	0	0	0	****	1	0	0	0	0	1	1	1	1	1	1	1	1	1	0
13	1	1	1	1	1	1	1	2	3	4	3	2	2	2	1	1	1	1	1	1	1	0	0	0	1
14	0	1	1	0	1	1	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
17	1	1	1	0	0	0	0	1	1	2	2	1	1	1	1	1	1	1	1	1	1	0	0	0	1
18	0	1	1	0	0	0	1	0	0	2	1	0	0	0	0	0	0	0	0	0	1	0	1	1	0
19	1	1	1	1	1	1	1	0	0	0	****	0	0	0	0	0	0	0	0	0	1	1	1	1	0
20	1	1	1	1	1	1	2	2	2	2	2	1	0	0	0	0	0	0	0	1	1	1	1	1	1
21	1	1	1	1	1	1	1	1	2	1	1	1	0	0	0	0	0	0	0	0	1	1	1	1	1
22	1	1	1	2	1	1	2	2	2	1	1	1	0	0	1	1	1	1	1	1	1	0	0	0	1
23	0	0	0	1	1	1	1	1	3	2	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1
24	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1	0	0	0	0	0	0	0	0	1
25	0	0	0	0	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	0	0	1
26	0	1	1	0	0	0	0	0	1	1	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1
28	1	0	0	1	1	1	1	2	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
29	1	1	1	1	1	1	1	1	1	1	1	2	1	2	2	1	1	1	1	0	0	1	1	0	1
30	0	0	0	1	1	1	1	0	2	1	1	1	1	1	1	0	1	1	1	1	1	2	1	1	1
31	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.8

PERCENTAGE OF DATA VALID - 99.3 PERCENTAGE OF DATA INVALID - 0.7 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 27037 NORTH/GENEVA STREET, ST. CATHARINES MONTH - APR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0
2	1	1	1	0	0	1	1	1	1	1	1	1	0	0	0	0	1	1	1	1	1	1	1	0	1
3	1	0	0	0	0	0	0	0	1	1	1	1	****	****	0	0	0	0	0	0	0	0	1	1	0
4	1	1	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	1	1	1	1	1	1	0
6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	1	1	2	1	1	1	2	1	1	5	1	1	1	0	0	0	0	0	0	0	0	1	1	1
11	1	1	1	1	1	1	1	1	1	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	1	1	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1
13	1	1	1	0	1	1	1	1	1	1	1	1	0	1	1	0	0	0	0	0	0	0	0	0	1
14	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	1	1	1	0	2	1	1	2	1	1	1	0	0	0	1
17	0	0	0	0	0	0	0	1	1	1	****	1	0	1	1	1	1	1	1	1	1	1	1	1	1
18	1	1	1	1	1	1	1	1	2	4	2	4	3	1	1	1	1	1	2	1	1	1	1	1	1
19	1	1	1	1	1	1	1	1	1	1	1	2	2	0	0	0	1	0	0	0	0	0	1	1	1
20	1	1	1	1	1	1	1	1	2	1	1	0	0	0	0	****	1	0	0	0	0	1	1	1	1
21	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1
22	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	1
23	0	0	1	0	0	0	0	1	1	1	1	1	1	1	3	5	4	1	0	1	1	1	1	1	1
24	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1	1	2	1	1	1	3	3	1	1
25	1	1	1	2	2	2	3	2	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	2	1
26	1	1	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
27	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	1	1
28	0	1	2	1	1	1	1	1	1	1	1	1	0	1	1	0	1	1	1	1	1	1	1	1	1
29	1	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
30	1	1	1	1	1	1	2	2	0	1	****	1	1	1	1	1	1	0	0	0	1	2	1	1	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1	1	1	0.6

PERCENTAGE OF DATA VALID - 99.2 PERCENTAGE OF DATA INVALID - 0.8 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 27037 NORTH/GENEVA STREET, ST. CATHARINES MONTH - MAY 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0
2	0	0	1	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	1	1	1	1	1	1	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
6	0	0	1	2	1	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	1	1	1	****	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	1	0	0	0	0	0	1	****	****	0
9													- DATA INVALID -												
10													- DATA INVALID -												
11													- DATA INVALID -												
12													- DATA INVALID -												
13													- DATA INVALID -												
14	****	****	****	****	****	****	****	****	****	****	2	2	1	1	0	0	0	0	0	0	0	0	0	0	******
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0
17	0	0	0	0	0	1	2	2	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1	1
18	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1
19	1	1	0	0	1	1	1	1	1	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	1	1	0	1	1	1	1	1	1	1	1	1	1	2	1	1	1
21	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	1	0	0	****	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0
27	****	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	0	1
28	0	0	1	1	1	1	2	3	2	****	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
31	0	0	0	0	1	1	3	4	2	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1
MEAN	0	0	0	0	0	0	1	1	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0.3

PERCENTAGE OF DATA VALID - 81.7 PERCENTAGE OF DATA INVALID - 18.3 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 27037 NORTH/GENEVA STREET, ST. CATHARINES MONTH - JUN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	2	2	2	2	2	1	1	1	1	1	1	1	1	1	0	0	0	0	1
4	0	1	1	1	1	1	1	1	****	2	1	1	1	1	1	1	1	1	1	2	2	2	1	1	1
5	1	1	1	1	1	1	1	1	1	1	1	****	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	1	1	1	1	1	1	1	2	2	1	1	1	2	2	1	1	1	1
8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	0	0	1
9	0	0	0	0	0	0	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10	1	1	1	1	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
15	1	1	1	2	2	1	2	2	2	3	2	2	2	3	2	0	1	1	1	0	0	0	0	0	1
16	0	0	0	0	0	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1
17	0	1	1	1	0	1	1	1	1	1	1	2	2	2	1	1	1	2	2	1	1	1	0	0	1
18	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0
20	1	1	2	1	1	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1
21	0	0	1	1	1	0	0	0	0	1	2	1	1	1	1	0	0	0	0	0	0	0	1	1	1
22	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
26	2	2	2	2	1	1	1	1	1	1	1	1	0	****	0	0	0	0	0	0	0	0	0	0	1
27	0	0	0	0	0	1	1	1	****	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0
28	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0
29	0	0	0	0	0	0	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1
30	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	0	0	0	1
MEAN	0	0	0	0	0	0	1	1	1	1	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0.4

PERCENTAGE OF DATA VALID - 99.2 PERCENTAGE OF DATA INVALID - 0.8 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 27037 NORTH/GENEVA STREET, ST. CATHARINES MONTH - JUL 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1
4	1	1	1	1	1	1	1	1	0	0	1	0	1	1	1	0	0	0	0	0	0	1	1	0	1
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	1	1	1	1	2	1	0	0	1	1	1	1	0	0	1	1	0	0	1
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0
9	2	1	0	0	0	0	1	0	0	****	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	1	2	2	1	2	2	2	2	2	1	0	0	0	0	0	0	1
12	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	1	1	1	0	0	1	0
13	1	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	****	****	1	0	0	0	0	0	0	0	0	0	0	0	0	0
21	1	0	0	0	0	0	0	0	1	1	2	2	1	1	0	0	0	0	0	0	0	1	1	0	0
22	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	1	2	0
24	1	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0
28	2	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
30	0	0	0	0	0	0	1	0	2	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
31	1	1	1	1	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0.2

PERCENTAGE OF DATA VALID - 99.2 PERCENTAGE OF DATA INVALID - 0.8 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 27037 NORTH/GENEVA STREET, ST. CATHARINES MONTH - AUG 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	****	0
2	3	2	3	4	1	1	1	2	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1
3	0	1	0	1	1	1	1	2	2	1	1	1	1	3	4	1	1	1	2	2	2	1	1	1	1
4	1	2	2	3	2	2	3	3	2	2	1	2	2	2	2	2	2	3	****	3	1	2	2	1	2
5	1	2	2	3	2	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1
6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1
7	3	0	0	0	0	0	0	****	****	****	2	1	****	1	1	1	1	1	1	2	0	0	0	0	1
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0
9	0	0	0	0	1	1	1	1	0	2	1	0	1	0	0	0	0	1	0	0	0	0	0	1	0
10	1	0	1	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	1	0	1	2	1	0	0	1	1	0	0	0	1	1	1	0	1	1	0	0	1
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0
17	0	0	0	0	0	1	1	0	0	0	****	5	****	2	2	2	3	4	3	3	2	****	2	2	2
18	2	2	1	2	2	2	2	2	2	2	2	1	2	1	2	2	2	2	2	1	1	1	1	1	2
19	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	3	3	3	2	2	2	2	1	1	2
20	1	1	1	1	1	1	1	1	1	2	2	1	1	2	2	2	2	2	2	1	2	1	1	1	1
21	1	1	1	1	1	1	1	1	1	2	2	2	2	****	2	2	2	2	2	1	1	1	1	1	1
22	0	0	0	0	0	0	0	1	1	2	1	2	0	0	0	1	1	0	0	0	0	2	3	1	1
23	1	1	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	1
24	0	1	1	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	2	1	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0
27	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0
28	0	1	1	1	0	0	1	2	2	2	3	2	2	2	1	1	1	0	0	0	1	1	0	1	1
29	0	0	0	0	1	0	0	0	0	****	1	1	1	1	1	1	1	1	0	1	1	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0
31	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	2	2	0
MEAN	1	1	0	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.7

PERCENTAGE OF DATA VALID - 98.3 PERCENTAGE OF DATA INVALID - 1.6 PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 27037 NORTH/GENEVA STREET, ST. CATHARINES MONTH - SEP 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	1	1	1	0	0	0	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	0	1
2	1	1	1	1	1	2	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1
3	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	0
5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
6	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0
7	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0
8	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	0
9	1	1	1	1	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	1	1	1	1	0
10	1	1	1	1	1	1	1	1	2	2	2	2	1	1	0	1	2	1	1	0	0	0	0	0	1
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0
12	1	1	2	2	3	2	2	2	****	****	2	2	1	1	1	1	0	0	0	0	0	0	1	0	1
13	0	0	0	0	0	1	1	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	1	2	2	2	0	0	2	2	1	1	1	1	1	1	1	1	2	1	1
18	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0
19	0	1	0	0	0	0	0	0	****	0	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1
20	0	0	1	3	5	5	1	1	1	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1
21	0	1	1	1	1	1	1	1	1	1	2	2	3	2	1	1	1	1	1	1	0	0	0	0	1
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	1	1	1	1	1	1	2	2	2	0	1	1	1	1	0	0	0	1	0	0	1	1	1	1	1
25	0	0	1	1	1	1	1	1	1	2	2	2	1	****	0	0	1	1	1	1	1	1	1	0	1
26	0	0	0	0	0	0	0	0	1	1	1	2	****	0	0	0	0	0	0	0	0	0	1	0	0
27	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	1	0	1	1	2	1	1	1	1	1	1	1	1	1	1
29	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	1	2	2	2	2	1
30	1	1	1	1	1	1	1	0	1	0	1	1	2	2	2	3	3	2	2	2	2	2	2	2	2
MEAN	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	0.6

PERCENTAGE OF DATA VALID - 98.8 PERCENTAGE OF DATA INVALID - 1.3 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 27037 NORTH/GENEVA STREET, ST. CATHARINES MONTH - OCT 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	1	1	2	2	1	1	1	1	1	0	0	0	0	0	0	1	1	1	1	0	1	1	0	1
2	0	0	0	1	0	0	0	0	0	1	1	1	1	1	0	1	1	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	1	1	1	0	1	0	0	0	0	0	1	1	1	1	0	0
4	0	1	1	1	1	1	1	1	1	2	1	0	2	2	1	1	0	0	1	1	1	0	0	0	1
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	1	0
7	1	0	0	1	1	1	1	2	1	1	2	2	1	1	5	6	2	2	2	1	1	1	1	0	2
8	1	-	1	1	1	0	1	1	1	1	0	0	0	1	0	0	0	1	0	1	0	1	1	0	1
9	0	0	0	0	0	0	0	0	0	0	-	****	1	2	0	1	0	0	1	0	0	3	1	0	0
10	0	****	-	0	0	****	0	2	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1
11	1	1	1	1	4	8	2	2	1	3	3	2	0	0	****	0	0	1	0	0	0	0	0	0	1
12	0	0	0	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	1	1	1	0	0
14	1	1	1	1	0	0	0	1	2	1	0	1	0	1	0	0	0	0	0	0	0	0	1	0	0
15	0	0	0	1	1	1	1	-	1	1	1	1	1	2	4	4	2	2	2	2	2	1	4	1	2
16	1	1	1	1	0	1	1	1	2	1	0	-	2	1	0	1	0	0	0	0	1	1	2	2	1
17	1	1	1	1	1	1	1	-	-	1	1	1	0	0	1	0	1	1	1	1	0	0	1	1	1
18	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
19	0	1	0	0	0	0	0	0	1	0	0	2	2	2	2	-	-	1	2	2	2	2	1	1	1
20	0	0	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	0	1	1	1	2	2	2	1
21	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1
22	1	1	2	2	2	2	2	2	2	2	1	1	1	1	1	1	2	2	2	2	3	4	3	4	2
23	2	1	1	1	1	1	2	2	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
24	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	-	0	1	0	0
25	0	0	1	1	0	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	0	2	3	2	1
26	1	3	2	0	1	0	0	1	1	1	0	0	1	-	0	0	0	0	1	0	0	0	0	0	1
27	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	1	1	2	1	1	0	1	1	1	1
28	2	2	2	2	1	1	3	1	1	1	1	0	0	0	0	0	0	1	1	1	0	0	0	0	1
29	0	0	0	0	0	0	1	****	****	1	0	2	1	1	1	1	1	1	1	1	2	2	1	1	1
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	1	1	1	1	0
31	1	1	0	1	1	2	3	5	5	4	3	1	2	1	1	1	1	1	1	1	1	1	1	1	2
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.7

PERCENTAGE OF DATA VALID - 96.8 PERCENTAGE OF DATA INVALID - 1.7 PERCENTAGE OF DATA UNAVAILABLE - 1.5

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 27037 NORTH/GENEVA STREET, ST. CATHARINES MONTH - NOV 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	2	0	0	0	1
2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	2	2	1	1	1	0	1	1	1
3	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	-	0
4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0	1	0
5	1	0	0	1	1	1	0	2	1	0	1	0	1	0	7	1	2	2	2	2	3	2	2	3	1
6	2	3	3	2	2	2	2	2	2	2	1	2	3	4	2	3	2	2	2	3	2	1	1	1	2
7	1	0	0	0	1	0	0	0	1	1	1	0	0	1	0	0	0	0	0	0	0	0	0	1	0
8	1	1	1	1	0	-	****	0	1	2	2	2	2	1	0	0	0	0	0	1	1	1	0	0	1
9	0	0	1	1	1	1	0	1	1	1	3	1	1	0	0	0	1	1	1	-	0	1	1	0	1
10	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1	0	0	0	0	0	3	0
11	2	0	-	0	0	0	1	0	0	0	0	0	-	0	0	0	1	0	0	0	0	0	0	0	0
12	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	1	2	1	0
13	1	0	1	2	1	1	1	1	1	2	1	1	1	0	0	0	0	1	1	1	1	1	2	1	1
14	0	1	1	1	1	1	1	1	2	2	2	3	1	1	2	3	3	0	0	0	1	1	0	0	1
15	0	1	0	0	1	1	1	1	1	0	0	0	1	0	0	0	0	0	0	0	1	1	1	0	0
16	0	0	0	0	0	0	0	0	0	0	2	1	0	0	1	2	2	3	2	1	2	5	3	2	1
17	2	1	2	1	2	3	3	2	2	1	1	1	1	2	1	1	1	1	1	2	2	1	1	1	2
18	2	2	2	2	1	0	1	0	0	0	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1
19	1	1	1	1	1	1	2	2	1	2	****	****	2	2	2	1	1	1	1	1	2	2	2	3	2
20	2	2	2	2	2	1	1	1	1	2	0	6	3	1	0	0	1	0	1	0	1	1	1	1	1
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	-	1	1	1	1	1	2	0
22	1	1	1	1	1	0	1	1	1	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1
23	1	1	1	1	1	2	2	2	2	2	2	2	2	1	1	1	2	2	2	2	2	2	2	2	2
24	2	1	0	0	0	0	1	0	0	0	0	0	0	0	1	2	2	2	2	2	1	****	2	2	1
25	4	4	3	2	2	1	2	3	4	3	2	1	1	1	1	1	1	1	1	1	1	2	2	2	2
26	2	2	2	2	2	2	2	2	2	1	1	1	****	0	0	0	0	1	2	1	0	0	0	0	1
27	1	0	0	0	0	0	0	0	0	1	2	0	0	1	1	1	1	2	2	2	2	3	2	2	1
28	2	1	0	1	3	3	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	-	****	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.8

PERCENTAGE OF DATA VALID - 97.9 PERCENTAGE OF DATA INVALID - 1.0 PERCENTAGE OF DATA UNAVAILABLE - 1.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 27037 NORTH/GENEVA STREET, ST. CATHARINES MONTH - DEC 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	1	3	3	3	****	2	2	2	2	2	2	1	1	1
2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	1	****	0	0	0	0	1	1	1	0
4	1	0	0	0	0	0	1	1	0	0	1	1	1	0	0	0	0	0	0	0	0	0	1	2	0
5	2	2	1	1	1	1	2	2	2	1	2	2	2	2	2	2	1	2	2	2	1	2	3	3	2
6	2	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
7	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	2	2	2	2	2	2
8	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	****	1	1	1	1	1	1
9	1	1	1	1	1	1	1	1	1	2	2	1	1	1	2	2	2	2	2	2	2	2	2	2	2
10	2	2	2	2	1	2	2	2	2	2	4	3	3	2	2	2	4	4	4	3	4	3	3	3	3
11	3	3	3	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	2	1	1	2	2	2
12	2	2	1	1	1	1	1	1	1	2	0	0	****	****	****	****	****	****	****	****	****	****	****	****	******
13	****	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0	1	0	******
14	0	0	0	0	0	1	1	0	0	0	****	0	0	****	0	****	0	0	0	1	0	0	0	0	0
15	0	0	0	0	0	3	1	3	2	2	2	2	2	1	1	1	1	2	2	4	2	2	2	3	2
16	4	3	3	2	3	3	3	3	3	3	3	2	3	3	2	2	1	2	3	3	1	1	2	2	3
17	1	0	0	0	1	0	1	2	2	1	0	0	0	0	0	0	0	0	0	****	0	0	1	1	0
18	0	0	1	1	0	0	0	1	1	2	2	1	1	1	0	0	0	0	0	0	1	1	2	3	1
19	2	2	3	3	2	2	3	3	2	2	1	5	2	2	2	1	1	1	2	2	3	3	3	3	2
20	4	5	5	5	5	4	4	4	5	6	8	5	3	2	4	4	2	2	2	3	2	1	1	1	4
21	1	1	2	1	1	1	1	1	1	2	1	1	1	1	1	2	2	1	2	2	1	1	1	1	1
22	1	1	1	1	1	1	1	1	1	1	1	2	1	2	1	1	1	1	2	2	2	2	2	2	1
23	2	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1
24	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
27	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
31	1	1	1	1	1	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	-	0
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1.0

PERCENTAGE OF DATA VALID - 96.0 PERCENTAGE OF DATA INVALID - 3.9 PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 27037 NORTH/GENEVA STREET, ST. CATHARINES

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	1.1	3	8
FEB	28	1.1	5	6
MAR	31	0.8	2	5
APR	30	0.6	1	5
MAY	25	0.3	1	4
JUN	30	0.4	1	3
JUL	31	0.2	1	2
AUG	31	0.7	2	5
SEP	30	0.6	2	5
OCT	31	0.7	2	8
NOV	30	0.8	2	7
DEC	29	1.0	4	8
YEAR	357	0.7	5	8

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 27037 NORTH/GENEVA STREET, ST. CATHARINES

MONTH	00 TO 05	06 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 39	40 TO 49	50 &OVER	TOTAL
JAN	725	9	0	0	0	0	0	0	734
FEB	656	8	0	0	0	0	0	0	664
MAR	739	0	0	0	0	0	0	0	739
APR	714	0	0	0	0	0	0	0	714
MAY	608	0	0	0	0	0	0	0	608
JUN	714	0	0	0	0	0	0	0	714
JUL	738	0	0	0	0	0	0	0	738
AUG	731	0	0	0	0	0	0	0	731
SEP	711	0	0	0	0	0	0	0	711
OCT	718	2	0	0	0	0	0	0	720
NOV	703	2	0	0	0	0	0	0	705
DEC	712	2	0	0	0	0	0	0	714
YEAR	8469	23	0	0	0	0	0	0	8492

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT 10	30	50	70	90	95	98	99	MAX	ARITH MEAN
96.9	0	0.0	0.0	0.0	0.5	1.4	1.9	2.9	3.9	8	0.7

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 27043 MCADAM PARK CENTRE/DAVIS ST, THOROLD MONTH - JAN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	8	4	11	10	0	0	1	0	0	0	0	0	0	1
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	1	1	1	0	0	0
4	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	4	5	4	2	2	1	1	1	1	1
6	1	2	1	1	1	2	2	4	5	4	3	3	4	7	8	5	3	1	1	2	2	2	3	2	3
7	2	1	1	1	1	2	2	1	0	0	0	1	2	2	1	2	3	3	5	8	14	13	4	4	3
8	9	6	3	5	7	2	2	2	1	1	1	1	0	0	****	****	****	****	****	****	****	****	****	****	******
9												- DATA INVALID -													
10												- DATA INVALID -													
11												- DATA INVALID -													
12												- DATA INVALID -													
13												- DATA INVALID -													
14												- DATA INVALID -													
15	-	-	-	-	-	-	-	-	-	-	-	****	****	****	****	2	1	0	0	1	1	1	1	1	******
16	1	2	3	2	2	3	5	3	2	2	2	1	1	1	1	1	1	0	0	0	0	0	0	0	1
17	0	0	2	8	7	10	10	9	5	6	7	6	4	4	5	4	4	2	1	1	1	1	1	1	4
18	1	1	1	1	4	15	17	11	5	3	4	6	11	17	12	13	8	6	2	2	1	1	1	1	6
19	1	1	1	0	0	0	0	1	0	0	0	0	2	2	3	2	1	1	0	3	0	2	3	2	1
20	5	7	6	10	9	8	5	4	3	2	2	2	3	5	5	5	6	7	3	2	2	2	2	2	4
21	3	2	2	2	3	3	2	1	1	1	1	1	1	3	8	8	2	2	1	1	1	0	0	0	2
22	1	1	1	1	1	1	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	1	1	1	1	1	1	1	1	1	1	1	4	2	4	2	2	4	2	4	4	3	2	2
24	4	4	5	5	6	9	8	4	2	2	2	1	1	1	0	0	0	1	1	1	0	0	0	0	2
25	0	1	1	0	0	0	0	0	0	0	0	0	10	16	4	3	15	4	29	22	38	13	15	23	8
26	6	5	17	19	5	4	2	2	3	4	6	6	2	1	3	3	6	4	5	5	3	3	3	1	5
27	1	1	2	1	1	2	1	1	1	1	1	2	1	1	1	1	1	1	1	2	1	1	1	0	1
28	1	1	3	6	3	8	12	1	2	2	6	2	3	3	4	8	12	6	2	1	1	1	1	1	4
29	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	1	2	1	0	1	0	0	0	1	2	****	1	0	0	1	2	3	3	5	5	1
31	3	5	2	1	1	1	1	1	1	18	28	4	2	0	0	1	1	2	2	4	23	3	3	3	5
MEAN	2	2	2	3	2	3	3	2	1	2	3	2	2	3	3	3	3	2	3	3	4	2	2	2	2.4

PERCENTAGE OF DATA VALID - 77.2 PERCENTAGE OF DATA INVALID - 21.4 PERCENTAGE OF DATA UNAVAILABLE - 1.5

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 27043 MCADAM PARK CENTRE/DAVIS ST, THOROLD MONTH - FEB 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	14	36	21	36	5	1	1	2	3	2	1	0	0	0	0	0	0	0	1	1	0	0	0	0	5
2	0	1	0	0	1	1	1	3	3	3	3	2	0	0	1	1	0	0	0	0	0	0	0	0	1
3	0	0	0	0	0	2	2	2	0	0	1	2	2	2	2	3	3	3	3	2	2	2	2	2	2
4	4	3	2	1	2	4	6	5	3	3	3	4	2	2	1	1	1	1	1	1	1	1	1	0	2
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	1	1	2	1	1	1	1	2	3	2	2	2	1	2	2	2	2	5	7	6	2
7	5	4	3	2	2	4	9	9	6	7	****	3	1	3	3	3	4	5	5	5	5	6	5	3	4
8	4	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	11	1
9	8	23	12	56	33	4	17	13	3	4	10	6	2	0	0	0	0	0	0	0	0	0	0	0	8
10	0	0	1	1	2	1	1	1	1	1	1	52	25	0	0	0	2	29	45	50	50	52	8	3	14
11	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	1	4	0	1	0	1	4	4	1	0	0	0	0	0	1	0	0	0	0	1	1	0	1
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	1	0	0	0	0	0
14	0	1	1	0	0	0	0	1	2	0	1	0	1	2	3	1	0	1	1	0	****	1	1	1	1
15	0	0	1	2	2	5	2	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1
16	0	0	0	0	0	0	0	0	0	0	0	0	8	20	33	21	17	27	23	25	11	3	1	0	8
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	4	3	2	2	2	1	1
18	0	0	0	0	0	0	0	0	5	5	2	2	2	0	0	0	0	0	0	0	0	0	0	1	1
19	4	5	3	1	0	0	0	0	0	0	1	1	1	1	2	3	3	2	2	3	4	5	4	4	2
20	3	4	5	5	5	6	5	7	7	8	7	****	7	8	8	7	7	6	6	7	8	7	8	7	6
21	5	3	3	5	6	5	5	5	5	4	3	3	1	****	****	****	****	****	****	****	****	****	****	****	******
22												- DATA INVALID -													
23												- DATA INVALID -													
24												- DATA UNAVAILABLE -													
25												- DATA UNAVAILABLE -													
26												- DATA UNAVAILABLE -													
27												- DATA UNAVAILABLE -													
28												- DATA INVALID -													
MEAN	2	4	3	5	3	2	2	2	2	2	2	4	3	2	3	2	2	4	5	5	4	4	2	2	3.0

PERCENTAGE OF DATA VALID - 72.9 PERCENTAGE OF DATA INVALID - 9.5 PERCENTAGE OF DATA UNAVAILABLE - 17.6

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 27043 MCADAM PARK CENTRE/DAVIS ST, THOROLD MONTH - APR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1												- DATA INVALID -													
2												- DATA INVALID -													
3												- DATA INVALID -													
4												- DATA INVALID -													
5												- DATA INVALID -													
6												- DATA INVALID -													
7												- DATA INVALID -													
8												- DATA INVALID -													
9												- DATA INVALID -													
10												- DATA INVALID -													
11												- DATA INVALID -													
12												- DATA INVALID -													
13												- DATA INVALID -													
14												- DATA INVALID -													
15												- DATA INVALID -													
16												- DATA INVALID -													
17												- DATA INVALID -													
18												- DATA UNAVAILABLE -													
19	-	-	-	-	-	-	-	-	-	-	-	-	0	0	1	8	7	5	3	3	3	5	7	3	******
20	11	4	4	6	5	3	3	3	3	3	4	4	3	3	4	4	3	3	3	3	3	3	2	2	4
21	1	2	2	2	2	2	3	3	3	3	4	3	3	4	4	4	4	4	4	5	3	5	3	3	3
22	2	3	4	5	7	5	5	8	4	4	20	5	4	4	6	4	5	5	5	5	3	3	3	3	5
23	3	3	3	3	3	3	3	3	4	3	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
24												- DATA INVALID -													
25												- DATA INVALID -													
26	****	****	****	****	****	****	****	****	****	****	0	3	4	3	3	3	3	3	3	3	3	2	2	3	******
27	2	3	3	3	3	3	1	2	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	2
28	0	0	0	0	0	1	1	3	3	2	4	2	2	3	2	2	2	2	2	4	2	2	2	2	2
29	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	1	1	1	1	1
30	0	0	0	0	0	0	0	0	0	0	****	0	1	3	2	2	3	2	3	4	3	2	2	2	1
MEAN	3	2	2	3	3	2	2	3	2	2	5	2	2	2	3	3	3	3	3	3	2	3	3	2	2.7

PERCENTAGE OF DATA VALID - 28.2 PERCENTAGE OF DATA INVALID - 64.7 PERCENTAGE OF DATA UNAVAILABLE - 7.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 27043 MCADAM PARK CENTRE/DAVIS ST, THOROLD MONTH - MAY 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	0	0	1	1	1	1	1	1	2	2	2	2	2	2	2	0	0	0	0	1
2	0	0	2	0	0	0	0	0	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	3	1
3	2	2	2	2	2	2	2	2	2	2	1	1	2	2	2	3	2	3	2	2	2	2	2	2	2
4	1	2	2	2	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	3	1	1	0	1
5	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	2	2	2	1	2	1	1	1	1
6	1	2	3	2	2	3	4	4	3	3	3	3	3	2	1	2	2	2	2	1	1	0	0	0	2
7	2	2	3	1	5	3	2	1	1	1	1	2	1	2	2	2	3	3	3	4	4	3	2	2	2
8	1	2	2	2	3	2	3	4	4	4	4	3	3	3	3	3	4	4	4	4	4	5	3	3	3
9	3	3	3	3	3	2	3	3	4	5	6	5	6	7	4	4	4	6	4	3	2	3	3	3	4
10	3	3	3	2	3	2	3	4	3	4	5	4	3	4	4	4	4	4	4	3	3	2	2	2	3
11	2	1	1	1	1	1	1	2	2	4	8	4	5	4	4	4	4	4	4	4	4	4	3	3	3
12	3	3	3	3	3	3	3	3	3	3	3	5	4	3	4	4	4	4	4	7	3	3	5	3	4
13	2	4	3	1	1	2	2	2	2	2	2	2	1	2	2	1	1	1	1	1	2	1	2	2	2
14	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1
15	0	0	0	1	1	1	0	1	1	1	1	1	1	3	2	2	3	2	1	1	2	3	2	2	1
16	4	3	3	0	0	0	0	0	0	0	0	0	2	1	2	1	3	2	2	1	1	0	0	0	1
17	0	0	0	0	0	0	0	0	0	1	1	1	2	1	0	0	0	0	0	0	0	0	0	0	0
18	1	1	0	0	0	0	0	0	0	0	0	4	1	2	2	2	1	2	1	1	0	0	0	0	1
19	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	2	1	1	2	2	2	0	0	0	1
20	0	0	0	0	1	1	2	2	2	3	2	3	3	3	3	3	3	4	3	3	4	5	4	3	2
21	1	2	3	2	2	2	3	3	2	1	1	2	1	2	2	2	2	1	1	2	1	2	6	2	2
22	1	23	11	6	12	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3
23	1	1	1	0	0	1	3	1	0	3	9	2	3	1	1	2	1	2	1	1	0	0	0	0	1
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	****	******
26	****	****	****	****	****	****	****	****	0	0	0	1	1	0	0	0	0	0	0	0	1	0	0	0	0
27	0	0	0	0	0	0	0	0	1	1	1	1	0	1	1	1	1	1	1	1	1	1	0	0	1
28	0	1	0	0	0	0	2	1	****	0	0	1	1	0	****	****	****	****	****	****	****	****	****	****	******
29												- DATA INVALID -													
30												- DATA INVALID -													
31												- DATA INVALID -													
MEAN	1	2	2	1	2	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1.6

PERCENTAGE OF DATA VALID - 86.4 PERCENTAGE OF DATA INVALID - 13.6 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 27043 MCADAM PARK CENTRE/DAVIS ST, THOROLD MONTH - JUN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	****	****	****	****	****	****	****	****	****	****	2	2	2	2	4	2	3	6	6	3	2	1	1	1	******
2	0	1	1	1	1	2	2	2	4	2	1	1	1	2	****	****	****	****	0	1	1	1	1	1	1
3	1	1	1	1	1	4	3	4	3	3	3	2	2	3	2	2	2	2	2	2	2	2	2	2	2
4	1	2	2	2	1	1	2	1	2	3	2	2	2	2	2	3	4	4	4	3	3	3	2	2	2
5	3	2	2	2	2	2	2	2	2	2	4	3	1	1	2	1	1	2	2	2	2	1	1	1	2
6	0	0	0	0	0	0	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1
7	3	1	0	0	0	0	0	2	3	4	4	4	4	5	4	4	4	4	3	4	4	3	2	3	3
8	2	2	2	3	3	3	3	2	2	2	3	3	2	2	3	3	3	6	7	6	3	1	1	1	3
9	1	1	1	1	1	1	1	1	0	0	****	****	****	****	0	1	1	2	3	3	2	2	2	2	1
10	2	2	3	3	2	3	2	3	2	3	3	2	3	3	3	3	4	3	3	3	3	3	2	2	3
11	2	2	1	1	0	0	0	0	0	0	0	2	3	1	2	2	1	1	0	0	0	0	5	0	1
12	0	0	0	0	0	0	6	4	3	4	3	4	3	4	2	2	2	2	1	3	2	1	1	1	2
13	0	0	1	0	0	0	1	2	2	2	1	1	0	0	0	0	0	0	1	2	1	1	2	1	1
14	0	0	0	0	0	0	0	1	2	3	3	3	1	3	4	3	2	2	2	2	2	2	2	2	2
15	1	1	1	2	****	****	****	****	****	****	****	5	6	6	4	3	3	3	3	3	3	3	3	3	3
16	4	3	3	3	2	2	2	3	2	3	2	2	3	3	3	3	3	3	3	3	4	4	3	4	3
17	3	2	2	2	2	2	1	2	2	3	5	4	4	5	5	4	4	5	5	5	4	4	4	5	4
18	4	6	6	9	3	3	15	2	1	1	0	0	0	0	0	0	****	****	****	****	****	****	****	****	3
19												- DATA INVALID -													
20												- DATA INVALID -													
21												- DATA INVALID -													
22	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	******
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	1	2	0
24	1	1	2	2	5	5	6	8	3	2	4	13	4	4	3	3	3	2	11	11	10	7	6	5	5
25	7	3	3	1	1	1	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
26	0	0	****	0	0	0	0	0	1	1	1	0	0	0	0	0	1	1	2	3	2	1	1	2	1
27	1	2	2	2	2	2	2	2	2	2	2	2	3	3	2	2	2	2	1	1	2	2	2	1	2
28	1	1	5	2	1	1	1	1	1	1	1	1	2	2	2	2	1	2	2	2	2	2	2	1	2
29	0	0	0	0	0	0	0	0	1	1	1	1	1	4	1	0	2	1	0	0	0	0	0	0	1
30	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0	0	0
MEAN	1	1	2	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	3	2	2	2	2	1.8

PERCENTAGE OF DATA VALID - 84.0 PERCENTAGE OF DATA INVALID - 16.0 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 27043 MCADAM PARK CENTRE/DAVIS ST, THOROLD MONTH - JUL 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1
2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	1	1	1	1	1	0	0	0
3	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	3	2	1	1	0	1	1	1	1
4	0	0	0	0	0	0	0	3	****	6	8	****	6	3	5	19	21	26	15	12	27	17	3	5	8
5	8	1	17	5	7	22	12	9	13	4	4	1	9	1	5	****	****	****	****	****	****	****	****	****	******
6	****	****	****	****	****	****	****	****	****	0	1	1	1	0	5	1	2	2	1	1	1	10	6	1	******
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	2	2	2	1	1	1	1
8	1	0	0	0	0	0	1	1	2	2	2	1	1	1	1	1	2	2	3	3	2	2	2	2	1
9	2	1	1	1	1	1	1	1	3	3	3	3	3	4	5	4	4	3	3	3	3	3	3	3	3
10	4	3	2	2	2	2	1	1	1	1	1	1	2	2	2	2	2	2	2	2	3	2	2	2	2
11	2	2	2	2	2	2	1	2	2	3	3	3	5	4	3	3	4	5	3	3	2	2	1	1	3
12	2	2	1	2	1	1	1	1	1	1	1	4	4	6	****	6	6	8	8	6	6	6	6	6	4
13	6	6	6	6	6	6	6	6	6	6	6	2	2	2	2	2	3	5	3	3	3	2	2	2	4
14	3	2	2	1	1	1	1	1	1	1	1	2	2	2	2	2	4	4	3	3	3	2	2	2	2
15	1	1	1	1	1	2	1	1	2	1	1	1	1	3	2	3	****	****	****	****	****	****	1	1	1
16	0	0	0	0	1	1	1	1	2	1	1	1	1	1	1	****	****	****	****	****	****	****	****	****	******
17	****	****	****	****	****	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	1	1	2	******
18	4	12	5	11	5	7	6	4	3	2	3	2	3	1	****	1	4	12	4	2	2	1	1	1	4
19	0	0	0	0	0	0	0	2	2	2	2	2	2	1	-	-	-	-	-	-	-	-	-	-	******
20												- DATA UNAVAILABLE -													
21												- DATA UNAVAILABLE -													
22												- DATA UNAVAILABLE -													
23												- DATA UNAVAILABLE -													
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	****	3	2	2	1	2	2	****	******
25	****	3	2	2	3	3	3	3	2	2	2	2	1	1	2	2	2	1	3	2	1	1	2	1	2
26	0	0	1	0	0	0	1	1	1	1	2	1	****	****	****	1	1	1	1	5	4	10	20	13	3
27	5	3	2	3	3	2	2	2	3	2	1	1	2	2	2	3	3	6	4	3	3	2	2	2	3
28	3	2	2	1	2	1	1	1	2	2	2	1	2	1	1	2	3	2	2	2	1	1	3	5	2
29	4	2	2	2	4	1	3	5	4	3	2	1	2	2	2	2	3	5	3	2	2	2	2	1	3
30	1	1	1	1	0	0	0	1	3	2	2	3	3	2	2	2	4	4	3	3	3	3	2	2	2
31	4	4	5	6	5	4	4	3	3	4	4	5	4	3	4	5	3	3	4	3	3	3	2	1	4
MEAN	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	4	3	3	3	3	3	2	2.5

PERCENTAGE OF DATA VALID - 76.1 PERCENTAGE OF DATA INVALID - 7.7 PERCENTAGE OF DATA UNAVAILABLE - 16.3

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 27043 MCADAM PARK CENTRE/DAVIS ST, THOROLD MONTH - AUG 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	2	1	8	3	2	2	1	1	1	1	****	****	****	****	****	****	****	****	****	****	****	****	******
2													- DATA INVALID -												
3													- DATA INVALID -												
4													- DATA INVALID -												
5													- DATA INVALID -												
6													- DATA INVALID -												
7	****	****	****	****	****	****	****	****	****	****	0	2	1	1	1	2	2	2	2	3	2	2	5	2	******
8	1	1	1	1	1	0	0	0	0	0	1	0	0	0	0	1	1	1	1	3	4	19	57	4	4
9	2	6	1	1	7	7	1	1	2	3	2	1	1	2	1	2	4	5	4	3	3	2	2	2	3
10	2	1	1	2	2	2	****	2	2	****	****	1	1	****	****	5	4	4	5	4	2	2	4	4	3
11	7	4	11	6	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1	1	2
12	2	7	4	5	5	3	3	1	0	0	0	0	0	0	0	0	0	4	****	****	1	1	0	0	2
13	0	0	0	0	0	0	0	0	****	0	0	1	1	1	1	1	2	1	1	2	1	0	0	0	1
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	13	17	6	19	4	6	22	20	1	5
16	1	4	1	1	0	0	1	1	7	0	0	1	1	2	2	3	1	1	2	1	1	0	0	0	1
17	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	2	2	1	1	1	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
19	0	0	0	0	0	1	1	1	2	7	0	0	0	1	1	1	2	2	2	1	1	0	0	0	1
20	0	0	0	0	0	0	1	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	1	2	5	3	2	1	1	1	1	1
22	0	0	0	0	0	0	0	0	0	3	3	2	2	2	1	1	2	2	2	2	2	2	1	0	1
23	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1
24	0	0	1	1	2	2	2	1	1	1	****	****	1	1	1	1	****	****	2	1	1	1	1	0	1
25	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	2	1	2	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	1	4	2	1	0	0	0	0	0	0	0	0	0	1	0	0
27	0	0	1	0	0	0	0	0	1	0	****	0	0	0	0	0	1	1	1	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	****	****	0	0	0	1	1	1	4	8	5	3	5	3	1	1
31	0	0	0	0	0	0	3	8	1	****	0	1	0	0	0	0	0	2	2	0	0	0	0	0	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	3	1	1	2	4	1	1.2

PERCENTAGE OF DATA VALID - 78.6 PERCENTAGE OF DATA INVALID - 21.4 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 27043 MCADAM PARK CENTRE/DAVIS ST, THOROLD MONTH - SEP 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	2	2	2	3	1	1	1	1	1	0	0	0	0	1
2	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0	1	0	0	0	1	0	0	0	0
3	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	****	0	0	1	1	1	1	9	3	1	1	1	1	1	1
5	1	1	1	1	0	****	****	1	2	2	2	1	2	2	2	2	1	1	2	1	1	1	1	2	1
6	2	3	1	1	2	4	2	1	0	****	****	****	****	****	****	****	****	****	1	1	1	1	1	1	******
7	1	1	2	1	2	5	2	1	0	0	****	****	****	0	****	0	****	****	****	8	11	30	****	****	******
8	****	51	20	****	0	0	0	0	****	0	****	****	****	****	****	0	****	****	****	****	****	****	****	****	******
9	****	****	0	****	****	****	1	0	****	****	0	0	0	****	****	0	****	****	****	0	****	****	****	****	******
10	0	****	****	****	****	****	****	****	****	****	1	1	2	2	1	1	1	0	1	2	0	1	0	0	******
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	3	1	0	0	0	2	0
12	1	1	1	1	1	0	0	0	0	0	0	0	1	1	1	1	1	4	3	1	1	1	1	0	1
13	0	0	0	0	0	0	0	0	0	0	0	1	2	2	2	2	1	1	1	1	1	1	0	0	1
14	0	0	0	0	0	0	0	0	0	12	7	28	4	14	5	3	47	20	5	1	0	0	0	0	6
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	3	1	1	1	1	1	1
17	0	0	0	0	0	0	0	2	2	4	****	3	2	2	2	2	2	4	4	4	3	3	3	3	2
18	1	1	1	1	1	2	2	2	2	4	4	4	1	1	1	1	2	4	2	2	2	1	2	2	2
19	1	6	18	17	18	21	32	14	38	8	47	20	13	5	6	4	3	6	4	3	2	2	2	2	12
20	1	1	1	1	1	1	1	2	2	2	2	2	0	0	0	1	2	3	3	0	3	2	2	29	3
21	0	0	0	0	0	0	0	1	1	2	3	2	2	3	3	12	3	2	3	3	3	3	3	3	2
22	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0	1	2	2	2	2	2	3	2	1
23	0	0	0	0	0	0	1	1	1	1	1	2	0	0	0	0	1	4	3	2	2	2	2	3	1
24	1	3	1	2	2	2	3	3	2	1	****	2	0	0	0	1	1	1	2	2	2	1	2	2	2
25	0	0	1	2	2	2	2	2	2	3	3	4	3	3	3	3	3	4	5	3	3	3	3	3	3
26	1	1	1	2	2	3	3	3	4	5	5	5	3	3	9	4	4	3	4	3	3	3	3	3	3
27	0	2	1	1	1	1	1	1	2	2	3	2	2	2	2	2	2	4	2	3	3	4	4	3	2
28	1	1	2	2	2	2	2	4	2	3	2	3	2	2	2	2	2	2	4	3	3	3	3	4	2
29	1	1	1	1	3	2	2	3	3	3	5	5	0	0	0	1	0	1	0	0	1	0	0	0	1
30	2	2	2	2	2	2	4	3	3	3	3	5	3	****	****	****	****	****	****	****	****	****	****	****	******
MEAN	1	3	2	1	2	2	2	2	3	2	4	3	2	2	2	2	3	3	2	2	2	2	1	3	2.1

PERCENTAGE OF DATA VALID - 89.6 PERCENTAGE OF DATA INVALID - 10.4 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 27043 MCADAM PARK CENTRE/DAVIS ST. THOROLD MONTH - OCT 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	****	****	****	****	****	****	****	****	****	****	0	0	0	0	0	1	1	1	3	2	2	2	2	****	******
2	0	0	0	0	1	1	1	2	3	3	4	4	2	3	2	2	3	3	3	3	3	3	3	5	2
3	1	1	1	1	2	2	2	2	2	2	2	2	1	1	1	1	1	2	2	2	2	2	2	3	2
4	2	1	1	1	****	****	****	****	****	****	****	****	****	****	****	****	2	2	3	3	3	3	3	4	******
5	0	1	2	1	1	1	1	4	2	2	2	2	0	0	0	0	0	0	0	0	1	1	3	2	1
6	0	2	0	1	1	2	1	1	1	2	4	3	1	1	1	1	1	2	3	2	2	2	2	4	2
7	0	0	0	1	2	2	1	1	2	2	2	3	0	0	0	1	3	3	1	1	2	3	2	2	1
8	0	0	2	1	1	1	1	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
9	****	****	****	****	****	****	****	****	****	0	0	0	7	7	9	4	3	3	3	15	12	8	4	4	******
10	2	1	1	1	1	1	3	2	2	2	2	2	0	2	0	0	0	4	1	3	2	2	1	1	2
11	0	2	1	1	1	1	1	3	2	2	2	2	3	2	2	3	3	3	4	3	3	3	3	3	2
12	3	2	2	2	2	2	4	3	3	3	3	5	3	2	2	2	3	3	3	3	3	3	4	5	3
13	2	2	2	2	3	3	3	3	4	3	4	4	2	2	3	5	20	23	7	7	7	6	5	5	5
14	2	2	2	3	3	3	3	4	4	5	5	5	2	2	2	3	3	3	3	3	3	5	4	4	3
15	2	2	2	5	3	3	3	4	****	0	1	1	1	3	4	4	4	4	4	3	5	3	3	2	3
16	1	1	1	1	1	1	4	3	3	2	2	2	4	3	3	3	3	3	4	4	4	4	4	4	3
17	3	3	3	2	4	3	3	3	3	3	3	5	3	3	3	3	3	5	3	3	3	3	5	4	3
18	2	2	8	9	11	4	3	3	5	3	3	3	3	3	4	3	3	3	4	3	3	3	3	6	4
19	4	3	3	3	5	4	4	4	5	5	5	7	5	5	5	5	5	5	5	5	5	7	6	6	5
20	3	3	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	6	6	5	5	4
21	4	4	4	6	5	4	4	4	4	4	5	5	3	3	3	4	4	4	4	4	4	4	4	4	4
22	3	4	4	4	4	4	4	4	5	5	5	5	4	4	4	4	4	4	4	4	4	4	4	4	4
23	3	3	3	3	4	4	4	4	4	4	4	4	3	3	3	3	3	3	3	3	3	3	3	3	3
24	3	3	2	2	2	2	2	2	2	2	****	3	2	2	2	3	3	3	3	3	3	4	3	4	3
25	2	3	2	3	3	3	3	3	3	4	4	5	3	2	2	3	3	3	3	3	4	3	6	17	4
26	16	6	4	3	3	3	3	3	3	3	3	4	2	4	3	3	3	6	4	4	4	6	18	18	5
27	6	8	4	4	4	3	3	3	3	****	****	****	****	****	****	****	****	****	3	3	3	4	3	3	******
28	2	2	2	4	3	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
29	****	****	****	****	****	****	****	****	****	****	****	****	3	3	0	2	1	1	1	1	1	1	0	0	******
30	0	0	0	0	0	1	0	0	0	0	1	1	1	1	2	2	1	1	1	0	0	0	0	1	1
31	3	2	2	3	3	3	1	1	1	2	1	2	1	2	3	1	1	1	1	1	1	1	1	1	2
MEAN	2	2	2	3	3	3	3	3	3	3	3	3	2	2	2	3	3	4	3	3	3	3	4	4	2.9

PERCENTAGE OF DATA VALID - 87.8 PERCENTAGE OF DATA INVALID - 12.2 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 27043 MCADAM PARK CENTRE/DAVIS ST. THOROLD MONTH - NOV 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	2	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	3	1	1	1	1
2	0	1	1	1	1	0	2	1	0	0	1	1	1	2	1	1	1	1	2	3	2	2	2	1	1
3	2	2	1	1	1	1	1	1	1	1	0	1	0	0	0	3	1	1	1	0	1	0	0	0	1
4	1	0	0	1	1	1	0	1	0	0	0	0	0	0	0	1	2	1	1	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	2	2	1	1	1	1	0	0	0	0	0	0	0
6	1	1	0	0	0	0	0	0	****	****	1	4	8	3	3	3	2	2	1	1	1	1	1	1	2
7	0	2	4	13	3	6	7	2	3	3	0	0	0	0	0	1	0	0	0	0	0	0	0	0	2
8	0	0	0	0	1	1	1	1	2	2	2	2	2	1	1	1	1	0	0	0	0	0	0	1	1
9	1	1	0	0	0	0	0	0	0	1	3	****	3	0	0	0	1	1	0	0	1	0	0	0	1
10	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	6	5	4	8	5	1
11	7	5	3	2	1	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
12	0	0	0	0	5	13	80	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
13	0	0	0	0	0	1	1	1	4	3	2	1	0	****	1	5	8	5	1	0	0	0	0	0	1
14	0	0	0	0	0	0	0	1	1	3	3	3	2	5	1	1	6	1	0	0	0	0	1	1	1
15	2	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1	1	0	0	0	0	0	5	0
16	10	5	9	1	5	2	1	0	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
17	1	2	2	2	1	0	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	1
18	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	1	2	2	2	1	1	1	0	0	0	1	1	1	1	1
20	1	1	1	1	1	1	1	1	1	1	1	1	2	****	0	0	0	0	0	1	4	4	21	23	3
21	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	2	2	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	4	2	3	1	0	0	0	0	0	0	0	0	0	1	0	0
26	0	0	0	0	0	0	0	0	0	0	****	0	2	1	0	0	0	1	0	0	1	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	1	0
28	9	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	1	1	1	3	0	1	1	1	1	1	1	0	1	1	1	0	0	1	1	1	1	0.9

PERCENTAGE OF DATA VALID - 99.2 PERCENTAGE OF DATA INVALID - 0.8 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 27043 MCADAM PARK CENTRE/DAVIS ST. THOROLD MONTH - DEC 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	1	1	1	2	2	1	1	1	1	1	2	3	2	2	1	1
2	1	0	0	0	0	0	0	3	4	1	4	3	4	3	2	1	0	0	0	0	0	0	0	0	1
3	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0	1	1	1	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
5	1	1	0	0	0	1	1	1	1	2	3	3	1	1	1	1	1	1	1	1	1	2	2	2	1
6	1	1	1	1	1	1	1	1	1	1	****	1	0	1	1	0	0	0	0	0	0	0	0	0	1
7	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	1	1	0	0
8	0	0	0	0	0	0	0	0	0	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	2	0	0	0	1	1	1	1	1	1	1	1	0	1	2	2	2	2	2	1
11	2	1	1	1	1	1	1	0	1	1	1	0	0	1	1	1	1	1	1	1	2	2	2	3	1
12	1	1	1	1	1	1	2	2	2	32	2	2	2	1	3	1	1	2	2	11	2	1	2	1	3
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	1	1	2	1	0	0	0	0	1	1	1	1	1	1	0
16	3	2	2	2	2	3	3	3	3	2	2	2	1	2	2	2	3	6	4	6	4	12	7	16	4
17	10	17	13	11	13	7	8	13	3	2	1	1	0	****	0	0	0	0	0	0	0	0	0	0	4
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	2	0
19	4	2	1	1	1	2	2	4	5	5	6	2	3	2	2	1	1	1	1	2	3	4	4	4	3
20	4	4	4	4	3	2	3	3	4	6	7	3	1	1	1	1	1	0	1	1	0	0	0	0	2
21	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0	1	1	1	1	0	0	1	1
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	****	0	1	3	1	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	0	0	0	1	1	1	1	1	1	0.8

PERCENTAGE OF DATA VALID - 98.8 PERCENTAGE OF DATA INVALID - 1.2 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 27043 MCADAM PARK CENTRE/DAVIS ST. THOROLD

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	23	2.4	8	38
FEB	20	3.0	14	56
MAR		DATA UNAVAILABLE		
APR	7	2.7	5	20
MAY	26	1.6	4	23
JUN	25	1.8	5	15
JUL	21	2.5	8	27
AUG	24	1.2	5	57
SEP	24	2.1	12	51
OCT	24	2.9	5	23
NOV	30	0.9	4	80
DEC	31	0.8	4	32
YEAR	255	1.9	14	80

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 27043 MCADAM PARK CENTRE/DAVIS ST, THOROLD

MONTH	00 TO 05	06 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 39	40 TO 49	50 &OVER	TOTAL
JAN	508	41	13	6	3	3	0	0	574
FEB	433	31	5	3	6	6	1	5	490
MAR	DATA UNAVAILABLE								
APR	194	7	1	1	0	0	0	0	203
MAY	629	11	2	0	1	0	0	0	643
JUN	584	17	4	0	0	0	0	0	605
JUL	515	35	8	4	2	2	0	0	566
AUG	564	13	2	4	1	0	0	1	585
SEP	616	8	6	6	1	5	2	1	645
OCT	620	24	3	5	1	0	0	0	653
NOV	698	11	2	0	2	0	0	1	714
DEC	717	9	6	2	0	1	0	0	735
YEAR	6078	207	52	31	17	17	3	8	6413

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT 10	30	50	70	90	95	98	99	MAX	ARITH MEAN
80.0	0	0.0	0.0	0.6	1.7	3.7	5.2	10.0	16.8	80	1.9

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 27046 PUBLIC WORKS 200M S BEAVERDAM RD THOROLD MONTH - JAN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2	****	1	1	1	1	1	0	0	0	0	0	1	1	2	1	****	1	1	1	1	1	1	1	1	1
3	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1	3	3	1	2	2	****	****	3	1
4	2	2	2	3	3	2	2	1	1	1	1	2	2	2	2	2	2	2	2	****	****	****	****	****	2
5	3	3	2	3	2	2	2	2	2	2	3	3	3	3	4	7	6	4	3	3	2	3	2	3	3
6	3	2	2	3	3	3	4	5	6	4	4	4	6	7	9	5	3	2	2	3	3	4	3	3	4
7	3	2	2	2	2	2	1	2	1	1	1	1	4	5	5	3	4	3	4	10	9	12	4	5	4
8	14	10	3	3	6	3	4	3	2	3	2	3	3	2	3	2	3	3	3	4	4	4	3	3	4
9	3	3	3	3	4	4	3	4	4	3	4	4	5	6	6	6	5	5	5	5	5	5	5	5	4
10	5	5	4	4	4	4	3	4	4	6	6	6	4	3	4	4	3	3	3	3	3	3	3	3	4
11	3	3	3	3	3	3	3	4	4	3	4	5	6	3	2	6	8	4	4	4	3	2	2	2	4
12	2	3	6	9	7	9	8	9	8	8	4	3	4	4	5	5	4	3	3	4	5	6	7	7	6
13	6	8	9	8	3	6	8	4	3	4	4	3	4	4	4	4	3	2	9	12	3	3	1	1	5
14	2	2	2	2	2	3	2	2	3	2	1	2	2	2	2	2	2	2	2	2	2	2	2	1	2
15	1	2	2	2	1	2	2	2	2	2	2	****	3	3	3	4	2	1	1	1	2	2	2	2	2
16	2	3	3	2	2	3	5	3	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	2
17	0	1	3	8	7	9	9	9	6	7	8	6	4	5	5	5	4	3	2	2	2	2	2	2	5
18	2	2	2	2	4	7	8	9	6	7	6	5	4	11	9	10	8	8	6	2	2	2	2	2	5
19	1	1	1	1	1	1	1	2	1	1	1	1	2	2	4	5	4	5	6	8	12	15	4	4	4
20	7	7	8	10	8	8	5	3	3	2	2	2	3	5	5	5	5	6	2	2	2	2	2	2	4
21	2	2	3	3	3	3	3	2	2	2	2	3	4	5	9	6	2	2	2	2	2	3	3	3	3
22	2	2	2	****	2	2	2	2	2	2	2	2	2	2	2	****	1	1	0	0	0	0	1	1	1
23	1	1	1	1	1	1	1	1	1	1	1	1	2	5	3	20	2	9	10	2	5	4	3	2	3
24	4	6	7	6	7	12	9	3	3	2	9	7	1	1	1	1	5	8	1	1	1	1	1	4	4
25	4	2	2	1	1	1	1	1	1	0	0	1	5	7	5	4	7	5	6	6	7	7	9	6	4
26	1	4	10	9	2	2	2	1	1	2	5	4	1	1	****	1	9	4	2	1	1	1	1	1	3
27	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1	0	1	1	1	1	0	1
28	0	1	1	0	2	2	0	0	0	0	3	2	2	2	2	3	4	2	1	1	1	1	0	0	1
29	1	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	1	1	1	0	0	0	0
30	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	7	9	1
31	4	5	0	0	0	1	0	0	0	10	17	7	1	0	0	0	1	0	1	1	4	1	1	0	2
MEAN	3	3	3	3	3	3	3	3	2	3	3	3	3	3	3	4	3	3	3	3	3	3	3	3	2.9

PERCENTAGE OF DATA VALID - 98.3 PERCENTAGE OF DATA INVALID - 1.7 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 27046 PUBLIC WORKS 200M S BEAVERDAM RD THOROLD MONTH - FEB 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	4	8	9	9	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
2	0	0	0	0	1	1	0	0	0	0	1	2	0	0	0	1	1	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	1	1	0	0	1	2	2	2	2	2	2	3	3	3	2	2	2	2	1
4	3	1	0	0	1	2	4	4	2	2	2	4	2	1	1	1	1	2	1	1	1	1	1	0	2
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	1	1	1	1	1	1	1	3	2	2	2	2	2	2	2	4	7	6	7	2
7	5	3	3	3	3	4	8	11	11	12	****	4	3	3	3	3	4	5	6	5	5	5	4	4	5
8	5	2	1	2	1	1	1	1	1	2	2	2	2	1	1	1	1	1	2	1	1	1	2	4	2
9	4	6	9	9	9	6	4	7	2	2	6	6	1	0	0	0	0	0	0	0	0	0	0	0	3
10	0	0	1	1	2	1	1	1	2	2	2	9	7	1	1	2	3	7	14	9	9	7	5	3	4
11	3	2	3	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	0	1	1
12	1	1	3	4	2	1	1	2	6	3	1	1	1	1	1	1	2	1	1	2	2	2	2	1	2
13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	4	7	3	2	1	1	0	1	1
14	1	1	1	1	1	0	0	2	3	2	1	1	3	3	3	1	6	7	3	2	2	2	2	2	2
15	2	2	3	3	3	7	2	8	4	1	1	1	2	2	1	1	1	1	1	1	1	0	0	0	2
16	1	1	1	1	1	0	0	0	0	0	0	1	5	5	5	6	4	6	7	5	5	3	1	1	3
17	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	2	4	3	3	2	2	2	2	1
18	1	1	0	0	0	0	1	7	8	3	4	2	2	1	1	1	2	4	14	5	5	2	2	2	3
19	4	5	3	1	1	1	1	0	0	1	2	2	2	2	2	3	3	2	2	2	3	4	3	4	2
20	3	4	5	5	4	5	5	6	7	8	****	7	7	8	8	7	7	7	7	7	8	7	8	7	6
21	6	5	4	5	6	3	5	5	5	3	3	2	1	1	1	1	1	1	1	1	1	1	1	1	3
22	1	2	2	2	3	3	3	3	2	3	5	6	5	3	3	3	4	3	3	3	5	14	18	18	5
23	19	9	16	6	7	6	7	4	2	2	2	2	1	1	1	1	1	1	1	2	2	1	1	2	4
24	1	1	1	0	0	0	1	0	5	10	5	1	2	4	3	2	7	10	3	2	2	3	2	2	3
25	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	2	8	11	8	5	1	4	0	2	2	2	9	2	1	1	1	1	1	0	0	3
28	0	0	0	0	0	0	1	1	1	2	3	3	4	3	****	3	3	3	2	2	2	3	6	8	2
MEAN	2	2	2	2	2	2	2	3	2	2	2	2	2	2	2	2	2	3	3	2	2	3	2	3	2.2

PERCENTAGE OF DATA VALID - 99.6 PERCENTAGE OF DATA INVALID - 0.4 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 27046 PUBLIC WORKS 200M S BEAVERDAM RD THOROLD MONTH - MAR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	8	12	10	9	9	8	7	4	6	5	3	2	2	2	2	1	1	1	1	0	0	0	0	0	4
2	0	0	0	1	1	2	2	2	1	1	1	1	2	2	2	2	2	2	2	1	0	1	2	4	1
3	2	2	2	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	2
4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5	1	1	1	1	1	1	0	0	0	0	0	2	2	0	2	3	3	3	0	0	0	0	0	0	1
6	0	0	0	0	0	0	0	0	1	1	0	1	1	1	8	****	****	****	0	6	2	2	1	0	1
7	0	0	0	0	0	0	0	0	1	4	4	3	2	2	1	1	1	1	1	1	1	1	2	1	1
8	1	0	0	1	1	1	0	0	0	1	1	2	2	2	4	2	1	1	1	1	1	0	0	0	1
9	0	0	0	0	0	0	0	0	1	2	****	2	3	2	3	2	2	1	2	3	2	1	1	2	1
10	2	1	1	1	2	2	2	2	2	2	3	2	2	1	1	3	4	1	1	1	1	1	1	1	2
11	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	1	1	1	1	1	1	1	2	3	6	5	4	3	3	3	2	2	2	4	2	1	1	1	1	2
14	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1	0	0	0	0	1	0	0	1
15	0	0	2	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	1	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1
17	1	1	1	0	0	0	0	0	1	2	2	2	2	2	2	2	2	2	1	1	1	0	0	0	1
18	0	0	0	****	****	****	****	****	0	0	0	0	0	0	0	0	0	5	1	7	5	19	10	3	3
19	1	0	0	0	0	0	0	0	****	****	****	1	1	1	1	1	1	1	1	1	1	1	0	0	1
20	0	0	0	0	0	0	0	0	0	0	2	4	2	3	2	1	2	2	4	2	1	1	1	1	1
21	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	2
22	1	1	1	1	1	1	1	1	3	3	3	2	3	3	3	3	3	3	3	3	2	2	2	2	2
23	2	2	2	2	1	1	2	2	2	4	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3
24	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
25	2	2	2	2	2	2	2	3	3	2	2	3	2	3	3	2	2	3	3	-	-	-	-	-	2
26	-	-	-	-	-	-	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	******
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	1	1	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	4	1	0
MEAN	1	1	1	1	1	1	1	1	1	2	2	1	1	1	2	1	1	1	1	1	1	1	1	1	1.2

PERCENTAGE OF DATA VALID - 96.4 PERCENTAGE OF DATA INVALID - 1.6 PERCENTAGE OF DATA UNAVAILABLE - 2.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 27046 PUBLIC WORKS 200M S BEAVERDAM RD THOROLD MONTH - APR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	0	0	0	0	0
2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	1	19	5	8	8	****	12	1	1	1	0	0	0	1	6	5	0	0	3
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	1	1	0	0	1	1	0
6	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1
7	0	0	0	1	0	1	0	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	4	1
8	1	0	0	0	0	0	0	0	1	1	3	3	1	2	1	1	1	1	1	0	0	0	0	0	1
9	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
10	0	1	0	0	0	0	1	1	5	4	6	3	3	1	1	1	1	2	1	1	1	1	1	1	2
11	0	0	0	0	0	0	0	0	0	2	1	3	2	2	3	1	1	1	1	1	7	43	21	23	5
12	4	16	26	16	8	14	12	12	17	10	21	3	1	2	3	2	2	2	1	2	4	8	5	13	9
13	54	35	6	9	9	2	3	19	13	7	3	2	1	1	2	1	1	1	1	1	1	1	1	1	7
14	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	1	1	1	1	1
15	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
16	0	1	1	1	0	0	0	0	0	0	0	0	0	0	1	1	1	4	2	2	2	2	1	1	1
17	0	1	0	0	0	0	0	0	1	1	1	1	1	1	1	1	3	4	2	5	5	2	1	1	1
18	0	1	1	1	1	1	1	2	5	6	3	5	8	6	6	5	4	5	11	14	12	9	2	1	5
19	1	1	1	1	1	1	2	4	3	2	3	2	5	4	4	6	6	5	2	2	1	1	10	13	3
20	16	3	1	2	1	1	1	1	2	2	2	2	2	3	2	2	2	4	2	2	2	2	1	1	2
21	1	2	2	2	1	1	1	1	2	2	2	2	1	3	3	3	4	3	2	2	1	1	1	1	2
22	0	1	1	1	1	1	1	2	2	2	2	2	2	2	3	3	3	3	2	2	1	1	1	1	2
23	1	1	1	1	1	1	1	1	1	1	****	0	0	3	2	5	2	1	1	2	1	1	1	0	1
24	0	0	0	0	0	0	0	0	0	0	1	1	1	3	2	2	2	3	4	3	4	2	3	2	1
25	1	1	1	1	1	0	1	0	1	1	1	2	2	2	2	2	2	2	3	2	2	1	1	1	1
26	0	1	1	1	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	1	2	2	1	3	2	1	1	0	0	0	0	0	1	0	0	0	0	1
29	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	****	0	0	0	0	1	1	1	0	0	3	2	0	0	0	0
MEAN	3	2	1	1	1	1	1	2	2	2	2	1	2	1	2	2	1	2	2	2	2	3	2	2	1.7

PERCENTAGE OF DATA VALID - 99.6 PERCENTAGE OF DATA INVALID - 0.4 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 27046 PUBLIC WORKS 200M S BEAVERDAM RD THOROLD MONTH - MAY 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	5	2	1	0	0	0	0	1
2	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	2	2	4	6	1
3	4	1	1	2	2	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
4	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	1	1	0	0	0	0	1	0
5	0	0	0	0	0	0	0	0	1	1	2	1	0	1	1	1	1	2	1	1	1	1	1	1	1
6	0	1	0	1	1	1	2	2	1	3	3	3	2	2	1	2	2	3	4	1	1	0	1	****	2
7	0	0	0	0	0	0	0	0	1	2	2	2	0	2	1	2	2	4	8	7	4	2	2	1	2
8	0	0	0	0	0	0	1	3	3	3	2	2	2	2	2	2	2	3	3	3	3	2	2	2	2
9	1	1	1	2	1	1	1	2	2	4	4	3	3	6	2	3	2	4	3	2	2	1	1	1	2
10	0	1	1	1	1	1	1	1	2	2	2	2	1	2	2	2	2	2	2	2	1	1	1	1	1
11	0	0	0	0	0	0	0	0	1	3	6	4	6	4	3	3	3	4	3	3	2	2	2	2	2
12	2	2	2	2	2	2	2	2	2	2	2	3	4	3	4	2	2	2	2	2	2	2	1	1	2
13	1	2	1	1	1	1	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
14	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1
15	0	1	0	1	1	0	0	0	0	0	1	1	1	1	1	1	1	2	0	1	1	0	0	0	1
16	1	1	2	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	1	1	2	2	1	1	1	2	1	1	1	1	1	5	1
18	4	1	1	1	1	0	0	0	1	2	2	3	2	2	2	2	2	2	2	2	2	2	1	1	2
19	0	1	0	0	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	1	1	1	1
20	1	1	1	0	1	1	1	1	1	2	3	1	2	2	2	2	2	3	2	2	2	3	2	2	2
21	1	1	2	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	2	1	1	1	4	3	1
22	3	5	7	5	5	8	3	2	1	1	0	1	0	0	1	1	0	0	1	1	1	2	7	7	3
23	6	9	5	4	1	0	2	2	1	1	2	2	3	3	2	2	3	3	2	1	1	1	1	1	2
24	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1
25	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
26	0	0	0	0	0	0	0	1	1	1	2	2	2	1	2	1	2	2	1	1	1	1	1	1	1
27	0	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1
28	0	0	0	0	0	0	0	1	1	1	1	1	0	1	1	0	0	1	1	1	1	0	1	0	1
29	0	0	1	0	0	1	1	0	0	0	0	1	0	1	1	1	1	1	1	1	1	1	0	0	1
30	0	0	0	0	0	0	0	0	0	1	2	1	1	1	1	2	1	1	1	2	1	1	1	1	1
31	0	0	0	1	1	1	0	0	1	4	4	4	2	2	2	2	1	2	2	2	2	9	18	9	3
MEAN	1	1	1	1	1	1	1	1	1	1	2	2	1	2	1	1	1	2	2	2	1	1	2	2	1.3

PERCENTAGE OF DATA VALID - 99.9 PERCENTAGE OF DATA INVALID - 0.1 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 27046 PUBLIC WORKS 200M S BEAVERDAM RD THOROLD MONTH - JUN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	5	3	2	1	1	1	1	2	5	5	3	2	2	3	4	3	5	3	1	1	0	0	0	0	2
2	0	0	0	0	0	0	0	0	0	1	1	1	1	2	1	1	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	1	2	4	3	3	3	2	1	2	1	1	1	1	1	1	1	0	0	1
4	0	0	0	0	0	0	0	1	1	2	1	1	1	1	2	1	1	2	2	2	1	1	1	0	1
5	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	4	1	1	1	0	0
6	0	0	0	0	0	0	1	1	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	2	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
8	****	****	****	****	****	****	****	****	****	****	****	****	****	1	1	1	1	2	4	3	2	1	1	1	******
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
10	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
11	- DATA INVALID -																								
12	****	****	****	****	****	****	****	****	****	2	2	1	1	1	1	1	1	1	2	2	1	1	1	1	******
13	0	0	0	0	0	0	0	1	1	1	0	0	1	0	1	1	0	1	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	1	2	1	1	1	2	2	2	2	2	2	2	2	2	2	2	1
15	1	1	1	1	0	1	2	3	2	3	3	4	4	5	2	1	1	2	2	2	2	2	1	1	2
16	2	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	2	2	2	2	2	1	1	1
17	1	1	1	1	0	0	0	1	1	2	2	2	2	3	3	2	2	3	4	3	3	2	3	3	2
18	2	2	2	1	1	1	2	1	0	****	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1
19	0	0	0	0	0	0	1	1	0	1	0	1	0	0	0	1	1	1	1	5	1	1	1	1	1
20	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	2	2	1	1	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1	0	1	2	1	0	1	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
24	0	0	0	0	1	2	1	3	2	2	1	1	1	2	3	2	2	3	3	7	10	5	6	3	3
25	10	11	1	0	0	5	7	4	1	1	1	1	0	0	1	1	1	1	1	1	1	1	0	0	2
26	0	0	0	0	0	0	0	0	1	2	2	1	1	1	2	2	1	2	2	2	2	2	1	1	1
27	1	1	1	1	1	1	2	2	3	3	2	2	3	2	3	3	2	1	1	1	1	1	1	1	2
28	1	1	1	1	0	0	0	0	0	1	****	1	1	1	2	1	6	3	2	1	1	1	1	0	1
29	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	1	0	0	1	1	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	1	0
MEAN	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	0.9

PERCENTAGE OF DATA VALID - 88.2 PERCENTAGE OF DATA INVALID - 11.8 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 27046 PUBLIC WORKS 200M S BEAVERDAM RD THOROLD MONTH - JUL 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	1	1	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	1	1	1	1	****	****	****	****	****	****	****	****	****	****	****	******
4	- DATA INVALID -																								
5	- DATA INVALID -																								
6	****	****	****	****	****	****	****	****	****	2	2	1	2	2	2	1	2	2	1	1	2	2	5	1	******
7	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	2	1	1	1	1	0	0	0
8	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1
9	0	0	0	0	0	0	0	0	****	1	1	2	2	2	2	3	2	1	1	1	1	0	0	0	1
10	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	0
11	0	0	0	0	0	0	0	0	0	0	1	2	3	2	2	2	2	3	1	1	0	0	0	0	1
12	0	0	0	0	0	0	0	0	0	0	2	2	2	1	1	1	1	1	1	1	1	0	0	1	1
13	0	0	0	0	0	0	0	1	0	0	****	4	2	2	1	1	1	1	2	1	1	4	3	2	1
14	1	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	******
15	- DATA INVALID -																								
16	- DATA INVALID -																								
17	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	******
18	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	1	3	3	2	0	1	0	0	1
19	0	0	0	0	0	0	0	0	1	1	2	2	2	1	1	1	0	1	1	1	0	0	0	0	1
20	0	0	0	0	0	0	0	0	1	1	0	****	2	1	1	1	1	1	1	1	1	1	0	0	1
21	0	0	0	0	0	0	0	1	3	3	2	2	2	2	2	2	2	2	2	2	2	1	0	0	1
22	0	0	0	0	0	0	0	0	0	0	1	1	1	2	2	2	2	2	2	2	1	1	1	1	1
23	0	0	0	0	0	0	0	0	0	0	1	2	1	2	2	3	2	3	2	1	1	1	0	0	1
24	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	2	1	1	1	1	1	1
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	1	0	0	0
28	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	1	0	0	1	1	0	0	1	0	0
29	0	0	0	0	0	0	0	1	2	2	1	2	2	2	2	3	2	1	2	2	1	1	1	1	1
30	0	0	0	0	0	0	0	0	0	0	2	2	3	1	1	1	1	1	1	1	1	1	1	****	1
31	- DATA INVALID -																								
MEAN	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0.6

PERCENTAGE OF DATA VALID - 76.9 PERCENTAGE OF DATA INVALID - 23.1 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 27046 PUBLIC WORKS 200M S BEAVERDAM RD THOROLD MONTH - AUG 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1												- DATA INVALID -													
2												- DATA INVALID -													
3	****	****	****	****	****	****	****	****	****	****	****	****	****	****	1	0	0	0	0	0	0	0	0	0	******
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	2	2	2	2	2	2	1	1	1
8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1
9	0	0	0	0	0	1	1	2	1	2	1	1	1	1	1	2	2	3	2	2	1	1	1	1	1
10	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1
11	2	2	1	1	1	1	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	2	1	1
12	1	1	0	0	0	0	0	0	0	1	1	0	0	0	1	1	1	1	2	1	1	0	0	0	1
13	0	0	0	0	0	0	0	0	0	0	0	1	2	1	1	1	2	2	2	2	1	1	1	1	1
14	1	1	1	1	1	1	1	0	0	0	0	0	1	1	1	0	1	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3	4	5	2	2	6	9	0	1
16	0	0	0	0	0	0	0	0	1	1	1	1	1	2	1	2	1	2	2	1	1	1	1	0	1
17	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	2	****	****	****	****	****	****	****	****	1
18	****	****	****	****	****	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
19	1	1	1	1	0	0	1	0	1	1	1	1	1	2	2	3	3	3	2	2	2	1	1	1	1
20	1	1	0	1	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	1	1	1	1	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	2	4	3	2	2	3	1	1	1	1	2	1	1	0	1	1
23	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1
28	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	1	1	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	****	0	1	1	2	2	2	2	1	1	1	1	1	0	1
31	0	0	0	0	0	0	0	0	0	0	1	2	2	2	2	1	1	1	1	0	1	1	0	0	1
MEAN	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0.6

PERCENTAGE OF DATA VALID - 89.8 PERCENTAGE OF DATA INVALID - 10.2 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 27046 PUBLIC WORKS 200M S BEAVERDAM RD THOROLD MONTH - SEP 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	1	2	2	3	3	2	3	3	2	2	2	1	1	1	1
2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	1	2	1	1	2	2	1	1	1	1	1	1	1	1
6	1	1	1	1	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1
7	1	1	1	1	0	1	0	0	0	0	1	0	1	1	1	1	1	1	1	1	4	6	7	6	2
8	4	8	5	1	0	0	0	0	0	1	1	0	2	1	0	0	1	1	1	0	0	0	0	0	1
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	1	1	1	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	7	14	4	14	2
12	13	3	1	1	0	0	0	1	0	1	1	1	2	2	2	2	2	2	2	1	1	1	1	1	2
13	1	1	1	1	1	1	1	0	1	1	1	2	2	2	3	3	3	2	2	2	1	1	1	1	1
14	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1	4	4	2	0	0	0	0	0	1
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	0
17	0	0	0	0	0	0	0	0	0	1	1	2	1	1	1	0	0	1	1	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	2	1	1	0	1	0	0	0	0
19	0	0	2	3	5	6	8	8	6	4	4	4	2	2	2	2	3	1	1	0	0	0	0	0	3
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	1	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	0
24	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0.6

PERCENTAGE OF DATA VALID - 99.9 PERCENTAGE OF DATA INVALID - 0.1 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 27046 PUBLIC WORKS 200M S BEAVERDAM RD THOROLD MONTH - OCT 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	****	****	0	0	1	4	3	2	2	1	0	0	0	0	0	1
16	0	0	0	0	0	0	0	0	3	8	6	2	2	2	2	1	1	1	1	1	1	0	0	0	1
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	1	2	2	2	2	2	2	1	2	1	1	1	1	1	1
20	1	1	1	1	1	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	2	1	1	1	1
21	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
22	0	0	0	1	1	1	1	1	1	1	1	1	1	1	2	2	3	2	2	1	1	1	1	1	1
23	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	0
26	8	3	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1	1	0	1	6	6	1
27	4	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	3	2	1	1	0	0	1
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	1	1	0	1	1	1	1	1	1	1	1	2	1	0	0	3	4	8	7	4	2
31	4	2	1	1	0	0	0	0	1	2	2	2	3	3	2	1	1	0	0	0	0	0	0	0	1
MEAN	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	1	0.3

PERCENTAGE OF DATA VALID - 99.5 PERCENTAGE OF DATA INVALID - 0.5 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 27046 PUBLIC WORKS 200M S BEAVERDAM RD THOROLD MONTH - NOV 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
5	0	0	0	0	1	0	0	0	0	0	0	1	2	2	2	2	1	1	1	1	1	1	1	0	1
6	0	0	0	0	0	1	0	0	0	0	0	2	3	3	2	1	1	1	1	1	1	1	0	0	1
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
9	1	1	0	0	0	0	0	0	0	0	****	2	2	0	0	0	0	1	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	5	0	0
11	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	4	9	5	2	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	1
13	1	3	4	8	1	1	1	2	1	4	4	1	1	****	1	2	1	0	0	0	0	0	0	0	2
14	0	0	0	0	0	0	0	0	0	0	1	1	2	3	1	1	1	1	1	1	0	0	0	0	1
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	1	3	6	6	6	7	8	5	6	4	2	2	1	1	1	2	1	1	1	1	1	0	1	0	3
17	1	2	1	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	1
18	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	1	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	1	2	4	5	4	1	0	0	0	0	0	0	0	1
20	0	0	0	0	0	1	1	1	0	1	1	1	3	1	0	0	0	0	0	0	1	1	2	1	1
21	2	0	0	0	0	0	0	1	2	1	8	19	23	8	9	3	1	1	1	1	0	0	0	0	3
22	1	1	1	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	1	0	0	1	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0.5

PERCENTAGE OF DATA VALID - 99.4 PERCENTAGE OF DATA INVALID - 0.6 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 27046 PUBLIC WORKS 200M S BEAVERDAM RD THOROLD MONTH - DEC 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	7	6	6	2	1	1	0	0	0	0	0	0	0	0	1
3	0	0	0	0	0	0	0	0	0	1	1	0	1	1	1	1	1	0	0	0	0	0	1	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	1	2	1	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1
10	1	0	0	0	0	0	0	0	1	1	1	2	1	2	2	2	2	1	1	3	3	2	2	2	1
11	2	1	1	0	0	0	0	0	0	****	****	1	1	1	1	1	1	1	1	1	1	1	2	2	1
12	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	3	2	4	2	1	1
13	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	1	1	2	2	2	0
16	2	1	1	1	1	1	1	1	2	2	2	2	2	2	2	1	0	0	0	0	1	2	4	7	2
17	8	8	8	9	10	10	7	5	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	3
18	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	1	3	2	1	1	1	1
19	1	1	1	0	0	0	1	1	0	1	3	2	3	2	2	1	0	0	0	1	1	1	1	2	1
20	1	2	2	2	2	1	2	4	3	2	1	1	1	2	2	1	1	1	0	0	0	0	0	0	1
21	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	1	1	0.4

PERCENTAGE OF DATA VALID - 99.5 PERCENTAGE OF DATA INVALID - 0.5 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 27046 PUBLIC WORKS 200M S BEAVERDAM RD THOROLD

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	2.9	6	20
FEB	28	2.2	6	19
MAR	30	1.2	4	19
APR	30	1.7	9	54
MAY	31	1.3	3	18
JUN	25	0.9	3	11
JUL	22	0.6	1	5
AUG	28	0.6	1	9
SEP	30	0.6	3	14
OCT	31	0.3	2	8
NOV	30	0.5	3	23
DEC	31	0.4	3	10
YEAR	347	1.1	9	54

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 27046 PUBLIC WORKS 200M S BEAVERDAM RD THOROLD

MONTH	00 TO 05	06 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 39	40 TO 49	50 &OVER	TOTAL
JAN	629	93	7	2	0	0	0	0	731
FEB	592	66	7	4	0	0	0	0	669
MAR	703	12	1	1	0	0	0	0	717
APR	674	20	10	6	3	2	1	1	717
MAY	728	14	0	1	0	0	0	0	743
JUN	628	6	1	0	0	0	0	0	635
JUL	572	0	0	0	0	0	0	0	572
AUG	666	2	0	0	0	0	0	0	668
SEP	707	9	3	0	0	0	0	0	719
OCT	733	7	0	0	0	0	0	0	740
NOV	702	12	0	1	1	0	0	0	716
DEC	729	11	0	0	0	0	0	0	740
YEAR	8063	252	29	15	4	2	1	1	8367

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT 10	30	50	70	90	95	98	99	MAX	ARITH MEAN
95.5	0	0.0	0.0	0.0	0.8	2.3	4.0	6.9	8.7	54	1.1

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 27048 NIAGARA PUB WORKS DOMINION RD,FORT ERIE MONTH - JUN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1												- DATA UNAVAILABLE -													
2												- DATA UNAVAILABLE -													
3												- DATA UNAVAILABLE -													
4	-	-	-	-	-	-	-	-	-	-	-	-	2	2	2	2	2	2	2	1	1	2	3	2	******
5	2	1	1	1	1	1	1	1	1	1	1	1	1	****	1	1	1	1	1	1	1	1	1	1	1
6	1	1	1	0	0	0	1	1	****	****	****	****	2	2	1	1	1	2	2	2	2	2	1	1	1
7	1	1	1	1	1	1	2	2	1	2	3	3	3	3	3	3	3	4	4	4	3	2	2	2	2
8	2	2	2	2	2	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2
9	2	2	1	1	1	1	1	1	1	1	1	2	3	3	3	2	2	2	3	2	2	2	2	1	2
10	1	1	1	1	1	2	2	2	2	1	1	1	2	2	2	2	3	2	2	3	2	2	2	1	2
11	2	2	2	2	2	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	1
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	1	1	1	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0
14	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	******
15	-	-	-	-	-	-	-	-	-	-	****	1	1	2	2	2	2	2	2	2	1	****	-	-	******
16												- DATA UNAVAILABLE -													
17												- DATA UNAVAILABLE -													
18	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	1	1	0	0	0	0	0	0	******
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0
20	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0	1	1	1	1	1	1	1	1	******
21	1	1	0	0	0	0	0	0	****	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1
22	0	0	0	0	0	0	0	1	1	1	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	1	1	1	1	2	1	1	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	******
26	1	1	****	0	0	1	0	0	0	0	0	1	10	9	****	-	-	-	-	-	-	-	-	-	******
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	****	0	1	1	1	0	0	0	0	1	******
28	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	1	0	1	1	0	0	1	1	0	0	0	1	1	2	1	0	0	0
30	0	0	0	0	0	1	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
MEAN	1	1	1	0	0	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	0.8

PERCENTAGE OF DATA VALID - 63.6 PERCENTAGE OF DATA INVALID - 4.9 PERCENTAGE OF DATA UNAVAILABLE - 31.5

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 27048 NIAGARA PUB WORKS DOMINION RD.FORT ERIE MONTH - JUL 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1												- DATA INVALID -													
2												- DATA INVALID -													
3	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	0	0	0	1	1	0	0	******
4	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
5	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
6	****	****	****	****	****	****	****	****	****	****	****	****	****	****	2	2	2	3	3	3	3	3	3	3	******
7	2	2	2	2	2	2	3	3	3	3	3	3	4	3	3	3	3	3	3	3	3	3	3	2	3
8	2	2	2	2	2	2	2	3	3	3	3	3	3	3	4	4	4	4	4	4	4	3	3	3	3
9	3	3	3	3	3	3	3	3	3	4	4	4	****	3	3	3	2	2	2	2	2	2	2	2	3
10												- DATA INVALID -													
11	****	****	****	****	****	****	****	0	0	1	1	2	2	2	3	2	2	2	3	2	2	2	1	1	2
12	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	3	2	2	2	1	1	1	1
13	1	1	1	1	0	1	2	3	5	5	5	3	3	3	3	3	3	3	3	3	3	3	3	3	3
14	2	2	2	1	1	1	1	1	2	2	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2
15	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
16	2	2	2	2	2	2	2	2	2	2	3	3	2	3	3	2	2	2	1	2	2	1	1	1	2
17	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	1	1	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	1	1	3	****	2	1	1	1	****	****	****	****	****	****	****	****	******
19												- DATA INVALID -													
20	****	****	****	****	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	******
21	0	0	0	0	0	0	0	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	1
22												- DATA INVALID -													
23												- DATA INVALID -													
24												- DATA INVALID -													
25												- DATA INVALID -													
26	****	****	****	****	****	****	****	****	****	****	****	****	2	3	3	2	2	3	3	3	2	2	2	2	******
27	3	2	2	1	1	1	2	2	2	2	2	2	2	3	3	2	2	2	2	2	2	2	3	4	2
28	3	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	2	2	2	3
29	2	2	2	2	2	2	2	2	2	6	6	4	4	4	4	4	3	3	3	2	2	2	2	2	3
30	2	2	2	2	2	2	2	3	2	****	3	3	2	2	2	2	2	2	2	2	2	1	2	3	2
31	4	4	4	5	4	4	4	4	4	4	3	3	4	4	4	4	4	4	2	2	2	2	2	2	3
MEAN	2	2	2	2	1	1	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	1.9

PERCENTAGE OF DATA VALID - 61.3 PERCENTAGE OF DATA INVALID - 38.7 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 27048 NIAGARA PUB WORKS DOMINION RD.FORT ERIE MONTH - AUG 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	2	2	2	2	2	1	1	1	2	3	5	2	4	9	3	2	2	2	2	2	2	1	2
2	2	2	1	1	1	1	2	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
3	2	2	2	2	2	2	2	2	2	3	3	4	3	3	3	3	3	2	2	2	2	2	2	2	2
4	2	2	2	2	2	2	2	3	3	3	3	2	2	3	3	5	5	3	3	3	2	3	3	3	3
5	3	2	2	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
6	2	2	2	2	2	2	2	2	2	2	1	1	1	3	4	****	****	****	****	****	****	****	****	****	******
7	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	1	1	2	2	1	2	1	0	1	******
8	1	1	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	1	1	1	1	0	0	0	0
9	0	0	0	0	0	0	0	1	1	1	0	0	0	1	0	0	0	0	0	0	0	1	1	0	0
10	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	0	1
11	0	1	1	1	1	1	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
12												- DATA INVALID -													
13	****	****	****	****	****	****	****	****	****	****	0	0	1	0	0	0	1	1	1	1	1	1	1	1	******
14	1	1	1	1	1	1	1	1	1	1	1	2	1	0	1	0	0	0	0	0	0	0	0	0	1
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	2	3	1	0	0	0	0	0	1	1	1	1	1	1	0	0	1
17	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	1	1	1	1	1	1	0	0
18	0	0	0	2	2	2	2	3	3	2	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1
19	1	0	1	0	0	0	0	0	1	1	1	5	4	1	1	1	1	1	2	1	0	0	0	0	1
20	0	0	0	0	0	0	0	0	****	****	0	0	1	2	2	2	1	1	1	0	1	0	0	0	1
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
22	1	1	0	0	0	0	0	0	6	8	3	2	2	1	1	1	1	1	1	1	1	1	1	1	1
23	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
24	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1	1	1	1
25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
26	0	0	0	1	1	0	0	0	0	1	1	2	2	8	8	5	2	2	1	1	0	0	1	0	2
27	0	0	1	1	1	0	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	2	1	1
28	0	1	0	0	0	0	1	1	2	2	2	1	2	2	2	2	2	2	2	2	1	1	1	1	1
29	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1
30	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	1	1	0	1
31	0	0	0	0	0	0	0	0	0	2	2	4	6	5	3	2	3	4	8	6	2	1	1	1	2
MEAN	1	1	1	1	1	1	1	1	1	2	1	1	2	2	2	2	1	1	2	1	1	1	1	1	1.2

PERCENTAGE OF DATA VALID - 89.8 PERCENTAGE OF DATA INVALID - 10.2 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 27048 NIAGARA PUB WORKS DOMINION RD.FORT ERIE MONTH - SEP 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	1	1	1	1	4	3	3	2	2	2	3	2	2	2	2	2	1
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	2	1	1	1	1	2
3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1
4	0	0	0	0	0	0	0	0	0	0	1	1	3	3	7	7	3	2	1	1	1	1	0	0	1
5	0	0	0	0	0	0	1	1	0	0	3	2	1	1	2	2	2	2	2	2	2	2	2	2	1
6	2	2	1	1	1	1	0	1	1	1	0	1	1	1	2	1	2	2	2	2	2	2	1	1	1
7	1	1	1	1	1	0	0	0	****	4	3	1	1	0	0	0	0	0	0	0	0	0	0	0	1
8	0	0	0	0	0	1	0	0	0	0	2	4	3	2	2	3	2	1	1	0	0	0	0	0	1
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	1	1	1	3	4	3	3	2	2	3	2	3	4	3	2	3	3	2	2
11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	3	5	2	1	1	1	1	1	1
12	1	1	2	3	2	1	1	1	1	1	1	2	2	2	3	3	4	7	4	2	2	2	2	2	2
13	2	2	2	3	3	3	3	3	3	3	3	3	2	3	4	3	3	3	3	3	3	3	3	3	3
14	2	2	2	2	2	2	2	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1	1	1
15	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
16	2	2	2	2	2	2	1	1	1	2	1	2	1	1	2	2	2	2	2	2	2	2	2	2	2
17	2	****	****	****	****	****	2	2	2	1	1	1	2	2	2	2	2	2	1	1	2	2	2	2	2
18	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	2
19	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1
20	****	****	****	****	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	2	2	1
21	2	2	2	2	2	2	2	2	2	2	3	3	2	2	2	2	2	3	3	2	1	1	3	2	2
22	2	2	1	2	1	1	1	1	1	1	1	0	1	1	1	1	1	1	0	0	1	1	0	0	1
23	1	1	1	1	0	0	0	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
24	3	2	3	2	4	3	2	3	****	1	1	1	0	1	0	0	0	0	1	1	0	1	1	1	1
25	1	1	1	1	1	1	1	2	2	3	4	4	****	3	2	2	2	2	1	1	1	1	1	2	2
26	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1
27	1	1	1	1	1	1	0	1	1	1	1	0	1	1	1	1	1	1	1	0	0	0	0	0	1
28	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1
30	1	1	1	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1
MEAN	1	1	1	1	1	1	1	1	1	1	2	1	1	1	2	2	2	2	1	1	1	1	1	1	1.2

PERCENTAGE OF DATA VALID - 98.3 PERCENTAGE OF DATA INVALID - 1.7 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 27048 NIAGARA PUB WORKS DOMINION RD.FORT ERIE MONTH - OCT 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
2												- DATA INVALID -													
3	****	****	****	****	****	****	****	****	****	****	****	****	2	1	1	1	1	2	3	2	2	2	2	2	******
4	2	2	2	2	2	2	2	2	2	2	2	2	2	2	****	****	****	****	****	****	****	****	****	****	******
5												- DATA INVALID -													
6												- DATA INVALID -													
7												- DATA INVALID -													
8												- DATA INVALID -													
9	****	****	****	****	****	****	****	****	****	0	0	0	0	0	1	2	1	1	0	0	0	0	0	0	******
10	0	0	0	0	0	1	2	2	1	2	2	1	0	0	1	1	1	2	1	1	1	1	1	1	1
11	1	1	1	1	1	1	1	1	1	2	2	2	1	1	1	2	2	2	2	2	2	2	2	2	2
12	1	1	1	1	1	1	1	1	2	2	3	3	1	1	1	1	1	1	2	2	2	2	2	2	2
13	1	1	1	1	2	1	1	1	1	2	2	1	0	0	0	0	0	0	1	1	1	1	1	1	1
14	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	2	3	3	2	1
15	1	1	0	0	0	0	0	1	1	3	4	3	1	2	2	2	2	2	1	1	3	3	2	1	2
16	1	1	1	1	1	1	1	1	1	2	3	4	3	2	3	3	3	2	1	1	1	1	1	1	2
17	1	1	1	1	1	1	2	2	3	3	3	3	3	2	2	1	1	1	1	1	1	1	1	1	2
18	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
19	1	1	1	1	1	1	1	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	2
20	3	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
21	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
22	2	2	2	2	2	3	3	3	3	3	3	2	2	2	3	3	3	3	2	2	2	2	3	2	2
23	2	2	2	2	2	2	2	2	2	2	****	0	1	0	0	0	0	0	0	0	1	0	1	2	1
24	1	0	0	0	0	0	0	0	1	0	1	2	2	1	1	1	1	1	1	1	1	1	0	0	1
25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
26	1	1	1	1	1	0	0	0	0	0	0	0	1	1	1	0	1	1	1	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	1	0	0	1	0
28	2	2	2	2	2	2	2	1	1	1	1	1	2	2	2	2	2	2	2	1	1	1	1	1	2
29	1	1	1	1	1	1	1	1	1	1	1	1	0	2	2	1	1	1	1	1	1	1	1	1	1
30	1	1	0	0	1	1	1	0	0	0	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0
31	0	0	0	1	2	1	1	1	3	5	2	3	4	2	2	2	2	2	2	2	2	1	1	1	2
MEAN	1	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1.3

PERCENTAGE OF DATA VALID - 77.4 PERCENTAGE OF DATA INVALID - 22.6 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 27048 NIAGARA PUB WORKS DOMINION RD.FORT ERIE MONTH - NOV 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	2	1	
2	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	
3	0	1	1	1	0	0	0	0	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	
4	0	1	1	1	0	1	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******	
5	****	****	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	******	
6	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	2	2	1	1	1	2	2	2	1	
7	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1	1	1	1	1	
8	1	1	1	1	1	1	1	1	2	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
9	****	****	****	****	****	0	0	1	3	1	1	1	1	2	2	1	1	1	0	0	0	0	0	0	1	
10	1	1	0	1	1	0	1	1	1	1	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	
11	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1	0	0	
12	1	0	0	0	0	0	0	0	1	0	1	2	7	2	1	0	0	0	0	0	0	0	0	0	1	
13	0	0	1	0	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	0	1	
14	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	0	0	1	
15	0	0	0	0	0	1	0	0	0	0	0	1	1	1	1	1	1	1	0	0	1	1	0	0	0	
16	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	1	1	1	2	1	1	0	
17	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	0	1	
18	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	
19	0	0	0	0	0	0	0	0	****	2	3	3	3	4	3	4	3	2	2	2	2	2	2	2	2	
20	1	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1	
21	0	0	0	0	0	0	0	0	1	1	0	0	0	1	0	0	0	0	4	4	2	1	1	1	1	
22	2	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	****	****	****	****	1	
23	****	****	****	****	****	****	****	****	****	****	1	1	1	1	1	1	1	0	0	0	0	0	1	1	******	
24	1	1	1	1	1	1	1	1	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	
25	1	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	2	1	0	
26	1	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
28	0	0	1	2	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	
29	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	1	0	0	0	
30	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
MEAN	1	0	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.6	

PERCENTAGE OF DATA VALID - 90.8 PERCENTAGE OF DATA INVALID - 9.2 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 27048 NIAGARA PUB WORKS DOMINION RD.FORT ERIE MONTH - DEC 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	1	3	2	1	1	0	
4	1	1	1	1	0	0	0	0	1	0	1	1	1	0	0	0	0	0	0	0	1	1	0	1	0	
5	1	0	0	0	0	1	1	1	1	2	2	1	1	1	1	0	1	1	0	0	1	1	1	1	1	
6	0	0	0	0	1	1	0	1	0	****	0	0	0	0	0	0	0	0	1	0	2	1	1	1	0	
7	1	0	0	0	0	0	1	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	
9	****	****	****	****	****	****	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	1	0	
10	0	0	0	0	0	0	0	0	1	1	3	2	1	2	1	1	1	1	2	2	2	2	2	2	1	
11	2	2	1	1	1	1	1	1	1	1	2	2	1	2	2	1	1	1	1	1	1	1	1	1	1	
12	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1	1	1	0	1	1	
13	2	0	0	0	0	0	1	1	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	1	
14	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
15	0	0	0	0	0	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
16	1	2	1	1	2	1	1	2	2	2	1	1	1	1	1	****	****	****	****	****	****	****	****	****	******	
17	****	****	****	****	0	0	0	1	1	****	1	0	1	2	0	0	0	0	0	1	0	0	0	0	0	
18	0	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	0	0	1	3	1	1	
19	2	1	1	1	1	2	1	2	2	4	4	4	4	4	3	3	2	3	2	2	2	2	2	2	2	
20	2	2	1	2	1	1	1	1	1	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
21	- DATA INVALID -																									
22	- DATA INVALID -																									
23	- DATA INVALID -																									
24	- DATA INVALID -																									
25	- DATA INVALID -																									
26	- DATA INVALID -																									
27	- DATA INVALID -																									
28	- DATA INVALID -																									
29	- DATA INVALID -																									
30	- DATA INVALID -																									
31	- DATA INVALID -																									
MEAN	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.7	

PERCENTAGE OF DATA VALID - 59.5 PERCENTAGE OF DATA INVALID - 40.5 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 27048 NIAGARA PUB WORKS DOMINION RD,FORT ERIE

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA UNAVAILABLE		
FEB		DATA UNAVAILABLE		
MAR		DATA UNAVAILABLE		
APR		DATA UNAVAILABLE		
MAY		DATA UNAVAILABLE		
JUN	16	0.8	2	10
JUL	17	1.9	3	6
AUG	26	1.2	3	9
SEP	30	1.2	3	7
OCT	22	1.3	2	5
NOV	26	0.6	2	7
DEC	18	0.7	2	4
YEAR	155	1.1	3	10

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 27048 NIAGARA PUB WORKS DOMINION RD,FORT ERIE

MONTH	00 TO 05	06 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 39	40 TO 49	50 &OVER	TOTAL
JAN		DATA UNAVAILABLE							
FEB		DATA UNAVAILABLE							
MAR		DATA UNAVAILABLE							
APR		DATA UNAVAILABLE							
MAY		DATA UNAVAILABLE							
JUN	456	2	0	0	0	0	0	0	458
JUL	454	2	0	0	0	0	0	0	456
AUG	660	8	0	0	0	0	0	0	668
SEP	705	3	0	0	0	0	0	0	708
OCT	576	0	0	0	0	0	0	0	576
NOV	653	1	0	0	0	0	0	0	654
DEC	443	0	0	0	0	0	0	0	443
YEAR	3947	16	0	0	0	0	0	0	3963

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT										ARITH MEAN
	MIN	10	30	50	70	90	95	98	99	MAX	
77.2	0	0.0	0.0	0.5	1.0	1.9	2.6	3.2	3.8	10	1.1

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 27049 MURRAY/BUCHANAN AV. NIAGARA FALLS MONTH - JUL 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1												- DATA UNAVAILABLE -													
2												- DATA UNAVAILABLE -													
3												- DATA UNAVAILABLE -													
4												- DATA UNAVAILABLE -													
5												- DATA UNAVAILABLE -													
6												- DATA UNAVAILABLE -													
7												- DATA UNAVAILABLE -													
8												- DATA UNAVAILABLE -													
9												- DATA UNAVAILABLE -													
10												- DATA UNAVAILABLE -													
11												- DATA UNAVAILABLE -													
12												- DATA UNAVAILABLE -													
13												- DATA UNAVAILABLE -													
14												- DATA UNAVAILABLE -													
15												- DATA UNAVAILABLE -													
16												- DATA UNAVAILABLE -													
17												- DATA UNAVAILABLE -													
18												- DATA UNAVAILABLE -													
19	-	-	-	-	-	-	-	-	-	-	-	- ****	1	1	2	2	2	1	1	1	0	1	1	******	
20	1	1	1	1	1	2	1	1	2	2	2	2	2	2	2	2	2	2	2	0	1	1	1	1	1
21	1	1	2	2	1	1	1	1	2	2	2	3	2	2	2	2	2	2	5	3	3	2	2	2	2
22	2	1	1	2	2	2	2	2	2	3	3	3	3	4	4	4	4	3	3	3	3	3	2	2	3
23	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	4	3	3	3	4	3	2	1	1	2
24	2	2	2	2	2	2	2	2	3	1	0	0 ****	****	****	2	2	2	2	2	3	2	1	1	2	2
25	2	1	1	2	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2	1	1	1	1	1	2
26	1	1	1	1	1	1	1	1	1	0	****	****	****	2	2	2	2	2	2	2	1	2	3	3	2
27	1	1	2	2	2	2	2	2	2	2	1	2	1	2	****	2	1	1	1	1	0	0	1	1	1
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1
31	1	2	2	3	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	1	1	1	1	1.4

PERCENTAGE OF DATA VALID - 39.2 PERCENTAGE OF DATA INVALID - 1.1 PERCENTAGE OF DATA UNAVAILABLE - 59.7

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 27049 MURRAY/BUCHANAN AV. NIAGARA FALLS MONTH - AUG 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	1	1	1	1	0
2	1	1	0	0	0	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
3	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	2	1	2	2	1	1	1	1	1	1
4	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	3	2
5	3	3	3	3	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	2
6	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	2	1	2	3	1	1	0	1	1	1	1	1 ****		2	2	2	2	2	3	2	2	2	2	2	2
8	2	2	2	2	2	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	1	1	1	2
9	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	4	5	3	2	2	2	3	5	2
10	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	2
11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	2	1
12	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1
13	1	2	2	2	2	1	1	2	1	1	1	1	2	2	2	2	2	2	2	2	1	1	1	2	2
14	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1
15	1	0	0	0	2	2	2	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	1
16	2	2	2	2	2	2	2	2	3	3	3	2	3	3	3	2	3	3	3	2	2	1	1	0	2
17	2	3	1	0	0	4	1	1	2	2	2	2	2	2	2	2	3	3	3	3	3	3	2	2	2
18	4	5	9	5	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3
19	2	2	2	2	2	1	2	2	2	2	2	2	3	3	2	2	2	2	2	2	2	2	2	2	2
20	2	2	2	2	2	2	2	2	2	2	2	3 ****	****	****	****	****	****	****	****	****	****	****	****	****	******
21												- DATA INVALID -													
22	****	****	****	****	****	****	****	2	2	2	2	2	2	2	2	3	3	3	2	2	2	2	1	1	2
23	2	2	2	1	1	1	1	3	2	2	1	2	2	2	2	2	2	2	2	2	2	2	1	1	2
24	2	2	2	2	2	2	1	1	1	1	1	2	2	1	1	1	2	2	1	1	1	1	1	1	1
25	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	2	2	2	1	1	1	1	1	1	1
26	1	0	0	0	0	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	5	2	1	1	1
27	1	1	1	1	1	1	1	1	1	1	1	1 ****		1	1	1	2	2	1	1	1	0	0	1	1
28	2	1	1	1	0	0	1	2	2	6	2	2	2	2	2	2	2	2	2	1	1	2	1	2	2
29	5	2	2	1	1	1	1	2	1	1	2	2	2	2	2	2	2	2	2	2	2	1	1	1	2
30	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	3	3	3	2	1	0	0	0	0	1
31	0	0	0	0	0	0	0	1	2	2	2	2	2	2	2	3	2	2	1	1	2	1	1	1	1
MEAN	2	1	2	1	1	1	1	1	1	2	1	2	2	2	2	2	2	2	2	1	2	1	1	1	1.5

PERCENTAGE OF DATA VALID - 94.0 PERCENTAGE OF DATA INVALID - 6.0 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 27049 MURRAY/BUCHANAN AV, NIAGARA FALLS MONTH - SEP 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	1	1	1	1	1	1	1	1	2	3	3	4	4	3	2	2	2	2	2	2	2	2	2	2
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	2
3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1
4	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1
5	0	0	0	1	1	2	1	2	4	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	2
6	0	1	1	1	1	1	1	0	0	0	0	****	2	2	2	2	2	2	2	2	1	7	2	2	1
7	2	1	2	2	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1
8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	1
9	0	0	0	2	1	1	1	1	1	1	2	1	1	1	1	2	2	1	1	1	1	1	1	1	1
10	1	1	1	1	1	1	1	2	2	3	5	3	****	2	2	2	2	3	2	1	1	1	1	1	2
11	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	0	0	2	4	4	5	1
12	3	3	1	2	1	3	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	1	1	1	2
13	2	2	0	0	0	0	0	0	0	0	0	0	2	2	2	1	1	2	1	1	1	1	1	1	1
14	1	1	1	1	1	1	1	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	1	****	0
17	****	****	1	1	****	1	0	0	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1
18	1	1	1	1	1	1	0	1	1	1	1	2	2	2	2	2	2	2	1	1	1	1	0	0	1
19	0	0	0	0	0	0	0	2	0	0	0	0	****	2	2	2	2	2	2	2	2	2	3	5	1
20	1	3	3	2	2	2	2	2	2	3	2	2	1	2	2	2	2	3	3	3	3	3	3	3	2
21	2	2	2	1	2	2	2	2	2	4	6	4	3	3	3	3	2	2	2	2	2	2	2	2	2
22	1	2	2	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	2	3	2	2	4	2
23	3	1	1	1	1	1	1	2	2	2	2	2	1	1	1	1	1	1	1	2	3	4	4	3	2
24	1	2	1	3	2	2	5	4	3	2	2	2	1	1	1	1	2	2	2	2	1	3	1	1	2
25	0	0	0	0	0	1	1	1	1	3	****	3	3	2	2	2	3	2	2	2	2	2	2	2	2
26	1	1	1	1	1	1	1	1	1	1	0	1	0	0	0	0	0	0	****	****	****	1	1	1	1
27	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
28	0	0	0	0	0	1	1	****	1	1	1	1	0	0	0	0	0	0	1	1	1	1	1	1	0
29	0	0	0	0	0	0	****	****	****	1	1	1	0	1	1	2	2	****	****	1	1	1	****	****	1
30	1	1	1	****	****	1	1	1	****	****	1	****	****	****	1	1	1	1	1	****	****	1	1	****	******
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	2	1.2

PERCENTAGE OF DATA VALID - 96.0 PERCENTAGE OF DATA INVALID - 4.0 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 27049 MURRAY/BUCHANAN AV, NIAGARA FALLS MONTH - OCT 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	****	1	1	1	****	****	1	1	1	1	1	1	0	0	****	0	0	0	0	0	0	1	1	1	1	
2	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	1	1	1	1	1	1	1	1	0	
3	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
4	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	1	1	0	0	
5	0	0	0	0	0	0	0	****	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
6	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	
9	0	0	0	0	0	0	0	0	0	0	1	1	0	****	1	1	1	1	1	1	1	1	1	2	1	
10	2	0	0	0	0	0	2	2	2	2	2	2	1	1	1	1	2	1	1	1	1	1	2	2	1	
11	0	0	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	2	2	2	2	2	2	2	1	
12	1	1	1	1	1	1	1	1	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	
13	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	
14	2	2	2	2	2	2	2	2	2	2	2	3	3	3	2	2	2	2	2	2	2	2	2	****	3	2
15	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	
16	0	1	0	0	0	0	0	0	0	1	1	-	1	1	1	1	0	0	0	1	1	1	0	0	0	
17	0	0	0	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
18	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	1	0	1	1	0	0	
19	0	0	1	1	1	1	0	0	0	1	2	2	2	2	2	-	-	2	2	2	2	2	2	1	1	
20	1	1	1	1	1	1	1	1	1	1	2	1	1	1	2	1	1	2	1	1	1	1	2	2	1	
21	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	
22	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
23	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	
26	0	0	1	0	0	0	1	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	
30	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	1	1	2	1	0	1	2	2	1	
31	3	4	5	2	2	2	0	0	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	2	
MEAN	0	0	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.6	

PERCENTAGE OF DATA VALID - 98.0 PERCENTAGE OF DATA INVALID - 1.1 PERCENTAGE OF DATA UNAVAILABLE - 0.9

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 27049 MURRAY/BUCHANAN AV. NIAGARA FALLS MONTH - NOV 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1
2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	-	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	1	1	3	0	1	3	1
6	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	1	1	1	1	1	0	1	1	1
7	0	1	1	0	1	1	2	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	1	0	0	-	****	1	2	2	2	2	2	1	1	1	1	0	0	0	0	0	0	0	1
9	0	0	0	0	1	1	0	1	3	2	5	2	2	2	2	1	1	2	1	-	1	1	0	0	1
10	1	1	1	0	0	0	0	0	0	0	1	1	1	1	0	1	0	0	0	0	0	1	1	0	0
11	0	0	-	0	0	0	0	0	0	0	0	1	-	1	0	0	1	0	0	0	0	0	0	0	0
12	0	0	0	-	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	1	3	2	2	0
13	2	4	5	5	5	4	3	3	2	3	3	3	3	1	0	1	1	0	0	1	1	2	1	1	2
14	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	0	0	0	0	1
15	0	0	0	0	0	0	0	0	1	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	1	1	2	2	2	2	2	2	2	2	2	2	1	2	2	2	1	2	1
17	2	2	2	2	2	2	2	2	2	3	3	2	2	3	3	2	2	2	2	2	1	2	1	2	2
18	1	2	2	2	1	1	1	1	1	1	1	1	2	2	2	2	2	1	1	1	1	1	2	2	1
19	2	3	3	2	2	3	2	2	2	3	4	4	4	4	****	****	****	****	****	****	****	****	****	****	******
20	****	****	****	****	****	****	****	****	2	2	3	2	5	3	1	2	1	1	1	1	1	1	1	0	2
21	0	0	0	0	0	0	1	1	1	1	2	1	1	1	1	1	1	-	1	0	0	0	1	2	1
22	2	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
23	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1	1	2	1	1	1	1	0	0	1
24	0	0	0	1	0	1	0	0	0	0	0	0	1	1	1	1	0	1	0	0	0	****	0	1	0
25	3	1	1	1	1	1	1	3	2	3	2	1	1	1	0	1	1	1	1	1	2	2	1	0	1
26	0	0	0	1	1	0	0	1	1	1	1	1	1	0	0	1	0	1	0	0	1	0	1	0	1
27	0	1	0	1	1	1	0	0	0	0	0	0	0	1	1	1	1	1	1	0	1	2	3	5	1
28	2	1	1	2	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	-	****	1	1	0	1	0	0	0
30	1	0	0	1	1	1	1	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.8

PERCENTAGE OF DATA VALID - 95.8 PERCENTAGE OF DATA INVALID - 3.1 PERCENTAGE OF DATA UNAVAILABLE - 1.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 27049 MURRAY/BUCHANAN AV. NIAGARA FALLS MONTH - DEC 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	1	3	2	3	2	2	3	3	****	2	4	2	4	3	2	1	2	2
2	2	1	1	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	0	1
3	0	0	1	1	2	1	1	1	2	2	1	1	1	2	2	1	****	1	1	1	1	1	2	2	1
4	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	0	0	0	1	1	1	1	1
5	1	1	1	2	1	2	2	3	2	2	2	2	2	2	1	1	2	1	1	1	1	1	2	2	2
6	2	2	2	2	1	1	1	1	1	1	2	2	1	1	2	1	1	1	1	1	0	0	1	1	1
7	1	1	1	1	1	0	0	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1	1	1
8	1	1	1	1	1	0	0	0	0	1	1	1	1	1	1	0	0	0	****	0	0	0	0	0	0
9	0	0	1	0	0	0	1	1	3	2	1	1	1	1	1	1	2	1	2	1	1	1	1	1	1
10	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1	2	3	3	3	3	2	2
11	2	2	2	2	1	1	2	1	1	2	1	1	2	1	2	1	1	2	1	2	1	2	2	2	2
12	2	2	1	2	2	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0	1
13	0	0	0	0	0	0	0	1	1	1	0	0	1	1	0	0	0	0	0	1	0	0	0	0	0
14	0	0	0	1	1	1	2	1	1	1	****	0	0	****	0	****	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	1	2	1	0	1	1	1	1	1	1	1	0	1	1	1	1	2	1	1
16	2	2	1	2	2	2	2	1	1	2	2	2	1	2	1	1	0	0	0	0	0	0	0	0	1
17	0	0	0	0	0	1	1	0	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1
18	1	1	1	1	1	2	1	2	1	1	0	1	0	0	0	0	0	0	1	1	2	0	0	2	1
19	1	0	0	0	0	0	0	0	0	1	1	1	2	1	2	1	1	1	1	2	2	3	3	2	1
20	2	2	2	2	4	4	5	5	5	4	5	4	2	1	1	1	2	4	3	3	1	1	1	1	3
21	0	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	2	4	2	1	1	1	1	1	1
22	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	2	1
23	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	0	0	0	1
24	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0
27	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
28	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	1	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	1	0	0	0	0	0	0	0	0	1	0	0	2	3	1	0	0	0	0	0	0	0	-	0
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.8

PERCENTAGE OF DATA VALID - 99.1 PERCENTAGE OF DATA INVALID - 0.8 PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 27049 MURRAY/BUCHANAN AV. NIAGARA FALLS

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA UNAVAILABLE		
FEB		DATA UNAVAILABLE		
MAR		DATA UNAVAILABLE		
APR		DATA UNAVAILABLE		
MAY		DATA UNAVAILABLE		
JUN		DATA UNAVAILABLE		
JUL	12	1.4	3	5
AUG	29	1.5	3	9
SEP	29	1.2	2	7
OCT	31	0.6	2	5
NOV	29	0.8	2	5
DEC	31	0.8	3	5
YEAR	161	1.0	3	9

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 27049 MURRAY/BUCHANAN AV. NIAGARA FALLS

MONTH	00 TO 05	06 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 39	40 TO 49	50 &OVER	TOTAL
JAN		DATA UNAVAILABLE							
FEB		DATA UNAVAILABLE							
MAR		DATA UNAVAILABLE							
APR		DATA UNAVAILABLE							
MAY		DATA UNAVAILABLE							
JUN		DATA UNAVAILABLE							
JUL	292	0	0	0	0	0	0	0	292
AUG	697	2	0	0	0	0	0	0	699
SEP	689	2	0	0	0	0	0	0	691
OCT	729	0	0	0	0	0	0	0	729
NOV	690	0	0	0	0	0	0	0	690
DEC	737	0	0	0	0	0	0	0	737
YEAR	3834	4	0	0	0	0	0	0	3838

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT										ARITH MEAN
	MIN	10	30	50	70	90	95	98	99	MAX	
86.9	0	0.0	0.0	0.4	0.9	1.8	2.1	2.9	3.6	9	1.0

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 29008 NORTH PARK HAMILTON MONTH - JAN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	2	2	2	3	2	1	1	1	1	1	0	0	0	****	0	0	0	0	0	0	0	0	1
2	0	0	0	0	0	0	0	0	****	0	0	0	0	****	0	****	1	2	2	1	-	-	-	1	0
3	****	****	3	4	5	4	5	6	5	5	7	4	4	4	4	4	4	4	4	5	5	7	7	6	5
4	5	6	7	4	5	4	4	4	5	5	5	5	4	4	5	5	4	4	3	3	5	5	4	3	5
5	3	2	3	3	3	3	4	3	3	3	3	3	2	2	2	2	2	2	2	2	2	2	****	3	3
6	2	3	3	6	6	5	4	4	6	6	6	5	4	4	3	4	5	3	4	5	4	4	4	3	4
7	3	6	4	3	2	2	2	2	2	3	2	1	1	1	1	1	1	0	1	1	1	1	1	1	2
8	1	1	1	1	1	1	2	1	2	2	1	1	1	1	1	1	1	3	4	5	6	6	7	6	2
9	6	5	5	5	5	5	5	5	5	5	****	5	5	5	6	6	5	6	7	8	9	10	11	11	6
10	10	9	9	8	8	9	9	9	8	6	5	5	5	****	3	3	3	3	1	1	1	0	****	0	5
11	0	0	0	0	0	0	0	1	1	1	2	3	3	1	3	2	2	2	2	-	-	1	2	2	1
12	2	3	2	3	2	1	2	2	2	3	4	4	2	3	3	3	2	2	-	-	2	3	3	3	3
13	2	2	2	2	3	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	****	1	1
14	1	1	1	1	2	3	3	4	4	2	2	2	2	2	1	2	1	1	1	2	1	1	2	2	2
15	2	3	3	3	3	4	5	5	4	5	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
16	2	2	4	6	8	6	5	4	5	4	4	3	2	3	2	2	2	2	2	2	3	1	1	1	3
17	1	2	2	2	1	3	4	3	2	2	2	2	3	3	5	6	6	4	3	3	3	2	3	4	3
18	4	5	4	3	2	1	1	0	1	0	-	-	1	1	1	1	1	1	2	0	0	0	0	0	1
19	1	1	3	2	2	3	3	3	3	5	7	4	-	2	1	1	1	1	1	1	1	1	1	1	2
20	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1
21	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
22	1	1	1	1	1	-	1	1	1	****	1	0	1	1	1	1	1	****	1	2	3	5	5	3	2
23	3	4	3	3	3	2	3	4	4	2	2	2	2	2	1	1	1	1	1	1	1	0	0	0	2
24	0	0	0	0	0	1	0	1	0	-	****	****	****	****	****	****	****	****	0	0	0	0	0	0	******
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	3	1	1	1	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1.9

PERCENTAGE OF DATA VALID - 95.4 PERCENTAGE OF DATA INVALID - 2.8 PERCENTAGE OF DATA UNAVAILABLE - 1.7

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 29008 NORTH PARK HAMILTON MONTH - FEB 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
3	0	0	0	0	0	0	0	0	1	0	2	3	2	2	1	2	1	0	2	4	2	2	1	1	1
4	1	1	1	1	2	2	5	6	7	8	6	5	4	3	3	3	3	4	4	4	4	4	4	3	4
5	4	4	4	4	4	4	4	4	4	****	2	2	1	1	1	1	-	1	1	1	1	1	1	2	2
6	2	2	3	2	3	3	1	1	1	2	4	5	4	****	****	****	****	****	****	****	****	****	****	****	******
7	****	****	****	****	****	****	****	****	****	3	4	2	2	2	2	2	2	2	1	1	1	1	2	2	******
8	2	1	1	1	1	2	2	2	2	3	3	2	1	1	1	1	1	1	1	0	0	0	0	0	1
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3	4	0
10	4	4	4	5	5	4	4	4	4	2	1	1	0	1	1	0	0	0	0	0	0	0	1	1	2
11	1	1	1	1	4	5	6	3	3	9	6	7	11	10	10	6	2	2	2	2	1	1	1	1	4
12	2	2	2	5	5	4	5	5	4	3	3	4	4	2	1	1	2	2	1	1	0	0	0	0	2
13	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0
14	0	0	0	0	1	0	1	0	0	0	0	0	0	****	0	0	0	1	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0
16	0	0	0	1	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	-	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0
18	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	-	0	0	****	0
19	0	0	0	0	0	0	0	0	0	1	2	2	2	2	1	2	1	1	2	2	3	3	3	5	1
20	5	5	5	5	6	7	8	9	10	13	****	11	11	11	9	7	10	8	7	6	5	5	7	7	8
21	6	6	4	6	5	4	2	2	1	1	2	1	2	1	1	2	1	2	2	2	2	2	5	4	3
22	3	3	2	1	1	0	1	0	0	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	1
23	0	0	0	0	0	0	0	0	2	2	0	1	1	1	1	0	1	1	1	1	2	2	3	3	1
24	3	2	1	1	1	1	1	0	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1
25	1	1	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
26	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	****	1	1	1	1	1	2	1
27	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	1	1	1	1	1	1	2	2	1
28	3	4	3	3	1	1	2	2	2	2	3	2	3	3	2	2	2	2	2	1	1	0	0	0	2
MEAN	1	1	1	1	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	2	1.5

PERCENTAGE OF DATA VALID - 95.4 PERCENTAGE OF DATA INVALID - 4.0 PERCENTAGE OF DATA UNAVAILABLE - 0.6

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 29008 NORTH PARK HAMILTON MONTH - MAR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	1	0	0	0	0	0	****	4	3	3	2	2	2	1	-	****	2	2	1	1	1	1
3	3	0	0	0	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5	1	1	2	2	****	****	****	****	****	****	****	****	****	****	****	****	4	4	4	4	3	3	2	2	******
6	1	1	1	1	2	2	3	2	3	3	3	3	3	3	4	4	4	5	4	4	5	5	5	5	3
7	-	****	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	0	1
8	0	0	0	0	0	0	0	0	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1
9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	0	1
10	1	2	2	3	3	3	3	3	4	4	3	4	4	5	4	4	4	3	4	3	1	1	1	1	3
11	1	1	1	1	1	0	0	0	1	0	0	1	1	1	1	1	1	0	0	0	0	0	0	1	1
12	1	2	1	1	1	1	1	0	1	1	1	1	1	****	1	1	1	1	0	0	2	2	-	1	1
13	1	1	2	2	2	2	3	3	4	9	14	10	9	7	6	4	4	7	4	3	2	1	1	1	4
14	2	4	3	2	2	2	3	3	3	3	****	****	1	1	1	1	1	0	0	0	0	0	0	0	1
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	4	5	1
16	4	4	4	4	2	-	3	3	4	4	4	3	3	3	4	4	4	4	4	5	6	7	6	5	4
17	5	5	6	6	7	6	1	1	2	2	3	3	3	2	2	1	1	1	0	0	0	0	0	0	2
18	0	0	0	0	0	0	0	0	0	0	1	1	1	0	2	2	2	1	1	0	0	0	0	0	0
19	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	1	2	2	2	7	5	3	1	-	****	1	0	****	0	0	1
21	0	0	0	0	0	0	0	0	1	2	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0
22	0	0	0	0	0	0	1	0	0	1	1	1	1	2	1	1	1	1	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
25	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	0	0	1	0	0	1	0	0	0	1
26	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	1	1	1	0	0	0
27	0	0	1	1	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	1	0	1	1	1	2	3	2	1	0	0	0	0	0	0	0	0	0	1
29	0	2	2	2	****	2	2	4	3	2	3	****	2	1	1	0	0	0	0	0	0	0	0	0	1
30	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	1	1	0	0	1	1	3	3	0
31	2	2	2	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
MEAN	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1.1

PERCENTAGE OF DATA VALID - 96.1 PERCENTAGE OF DATA INVALID - 3.1 PERCENTAGE OF DATA UNAVAILABLE - 0.8

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 29008 NORTH PARK HAMILTON MONTH - APR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0	****	1	2	3	3	2	3	2	1
3	1	2	2	2	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	****	0	0	0	0	0	0	0	0
5	0	1	1	1	2	****	2	2	-	-	****	1	1	1	2	2	2	2	1	1	1	0	1	1	1
6	1	4	3	2	2	3	3	3	3	2	****	2	1	1	1	1	0	0	0	0	0	0	0	0	1
7	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	1	1	1	2	2	3	3	2	2	1	1	1	1	0	0	1
15	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	****	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	1	****	-	-	1	1	2	1	0	1	1	0	0	0
18	0	0	0	0	0	0	0	0	0	1	1	****	1	-	1	1	1	1	1	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	1	1	1	1	1	1	****	1	1	1	1	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	2	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	****	****	****	0	0	1	1	1	1	1	1	0	0	0
25	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	****	0	1	1	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
30	0	0	0	0	****	****	0	0	0	0	0	0	0	2	3	3	4	5	3	3	4	3	2	2	2
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0.3

PERCENTAGE OF DATA VALID - 96.5 PERCENTAGE OF DATA INVALID - 2.8 PERCENTAGE OF DATA UNAVAILABLE - 0.7

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 29008 NORTH PARK HAMILTON MONTH - MAY 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	2	2	1	1	1	1	1	1	1	1	1	****	****	1	1	1	1	0	0	0	0	0	1
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	0	0
9	0	0	0	1	2	3	4	4	5	5	4	5	4	4	4	4	3	3	3	5	3	2	1	1	3
10	1	1	1	1	1	1	1	1	1	1	1	1	2	****	****	1	0	0	1	0	0	0	0	0	1
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	2	0
14	4	4	5	5	3	3	3	4	4	2	****	3	2	2	2	1	1	0	0	0	0	0	0	0	2
15	2	3	1	0	0	1	1	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	-	0	0	****	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0
19	0	0	0	0	0	0	0	0	1	****	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0
20	0	0	0	0	0	1	1	2	2	2	2	1	1	1	0	1	0	1	1	1	1	0	1	1	1
21	****	2	1	1	1	1	1	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	****	0
23	0	0	0	0	0	0	1	0	0	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1
24	1	1	0	0	1	1	1	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	1	1	1	-	****	0	0	0	2	****	0	0	****	0	1	0	0	1	1	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	2	6	4	1
27	5	4	4	5	3	1	1	1	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	3	2
28	4	1	5	5	****	2	3	1	1	1	****	1	****	0	1	2	0	0	0	0	0	1	1	1	1
29	0	0	****	0	****	****	****	****	****	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	1	1	2	3	2	2	****	1	2	1	1	3	3	3	2	1	1	1
31	1	1	1	0	0	0	0	0	0	1	1	1	1	1	2	2	2	2	2	2	2	1	1	1	1
MEAN	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	0.6

PERCENTAGE OF DATA VALID - 96.2 PERCENTAGE OF DATA INVALID - 3.4 PERCENTAGE OF DATA UNAVAILABLE - 0.4

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 29008 NORTH PARK HAMILTON MONTH - JUN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	1	1	1	1	1	1	1	1	1	****	1	****	-	-	1	0	0	0	0	0	0	0	0	0	1	
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3	4	0	
3	5	5	0	1	1	7	1	1	1	3	2	2	2	3	3	3	3	2	3	4	5	2	1	1	3	
4	2	1	1	6	2	2	2	0	0	0	1	1	***	2	3	2	4	5	5	6	6	2	1	2	2	
5	1	1	1	0	0	0	0	0	0	0	1	-	1	0	1	1	1	0	0	0	0	0	0	0	0	
6	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8	0	0	0	0	0	0	0	0	****	0	1	1	1	1	1	1	1	1	1	1	2	0	0	0	1	
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	
10	1	1	1	1	1	1	1	0	0	0	0	0	1	1	1	1	1	1	1	2	2	1	3	4	1	
11	4	3	4	4	3	2	1	0	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0	1	
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	
13	0	0	0	1	1	1	3	1	****	1	1	1	1	0	1	0	0	0	0	0	0	0	4	4	1	
14	2	3	2	1	***	3	5	2	2	1	****	****	****	4	2	2	2	2	6	3	3	3	1	4	3	
15	5	7	7	7	7	7	6	7	****	****	****	****	6	5	6	6	8	9	7	10	10	10	8	8	7	
16	7	6	7	8	5	6	4	5	4	2	2	1	1	2	2	2	1	3	6	6	8	7	5	1	4	
17	1	1	1	2	1	2	1	1	1	2	3	3	3	4	4	5	5	7	4	6	1	1	1	1	3	
18	1	1	1	0	0	0	0	0	0	0	****	0	0	****	0	0	0	0	0	0	0	0	0	0	0	
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
20	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
21	0	0	0	1	1	5	3	0	0	0	1	1	0	1	1	0	0	0	0	0	0	0	0	0	1	
22	0	0	0	1	0	0	0	0	****	5	2	1	1	0	0	0	-	0	0	0	0	0	0	0	0	
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
24	0	0	****	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	
25	0	0	0	0	0	0	0	1	2	2	1	1	1	0	****	0	-	0	0	0	0	0	0	0	0	
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3	4	5	1	0	0	0	1	
27	0	2	1	4	4	8	8	8	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
28	- DATA INVALID -																									
29	****	****	****	****	****	****	****	****		0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	******	
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	
MEAN	1	1	1	1	1	2	1	1	0	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1.1	

PERCENTAGE OF DATA VALID - 88.9 PERCENTAGE OF DATA INVALID - 9.9 PERCENTAGE OF DATA UNAVAILABLE - 1.3

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 29008 NORTH PARK HAMILTON MONTH - JUL 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	1	1	1	****	1	1	1	****	1	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	1	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	1	0	0	0	0	****	0	1	0	0	0	0	0	0	0	0	0	0	0
6	0	0	1	2	0	0	0	1	0	1	1	1	****	****	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	2	1	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	1	0	0
11	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	2	1	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	0	****	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
20	0	0	0	0	0	0	0	1	****	****	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
21	****	0	0	0	0	0	0	0	0	2	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0
22	0	0	0	1	2	0	-	0	0	0	0	0	0	0	0	0	0	4	0	0	0	1	0	0	0
23	****	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
24	1	1	0	0	0	1	1	0	1	1	0	0	0	0	0	1	1	1	1	1	0	1	0	1	1
25	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	1	0
26	1	1	1	1	1	5	1	1	0	0	0	0	****	0	0	****	0	0	0	0	0	0	0	0	1
27	0	0	0	0	0	0	0	0	0	0	0	0	1	-	0	0	0	0	0	0	1	0	0	0	0
28	0	3	1	0	0	0	0	0	0	0	2	3	2	2	2	2	1	0	0	0	0	0	0	0	1
29	1	0	0	0	0	1	1	1	0	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0
30	0	0	0	0	0	1	0	0	1	0	0	0	-	2	2	2	2	3	3	4	4	4	4	2	1
31	3	3	3	5	4	3	3	5	5	4	4	4	3	4	4	3	4	3	3	5	3	2	2	2	4
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.3

PERCENTAGE OF DATA VALID - 96.9 PERCENTAGE OF DATA INVALID - 2.6 PERCENTAGE OF DATA UNAVAILABLE - 0.5

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 29008 NORTH PARK HAMILTON MONTH - AUG 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	****	2
2	2	2	2	2	2	2	2	2	2	4	4	4	4	5	3	2	2	2	2	2	3	2	3	2	3
3	5	5	3	3	3	2	4	****	****	1	1	2	2	2	2	1	1	2	3	3	4	3	3	3	3
4	3	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	1	0
5	0	5	5	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	1	1	****	****	****	****	****	****	****	3	3	2	2	1	0	0	0	0	1
8	0	2	0	1	2	2	3	1	3	0	1	3	4	4	3	2	2	****	0	0	0	0	0	0	1
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	1	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	1	1	1	0	0	0	2	2	1	2	3	5	4	4	4	4	5	2	2	2
14	3	4	4	5	0	0	1	0	2	1	0	0	0	0	0	0	0	0	-	0	0	0	0	0	1
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	1	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	1	1	1	1	2	1	1	0	1	2	4	2	2	2	2	3	3	2	2	2	****	1	0	2
18	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	1	1	1	****	1	4	2	1	1	1	1	0	0	0	1
24	0	0	1	2	2	2	1	1	2	2	2	4	3	1	1	1	1	1	2	1	1	0	0	4	1
25	2	0	2	5	6	6	6	4	3	2	2	2	2	2	2	3	3	4	3	4	3	0	0	0	3
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	1	1	2	1	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	1	1	1	2	2	2	3	2	2	2	2	2	1	1	1	2	2	1
30	3	3	3	1	1	4	4	3	2	2	3	2	2	****	****	1	0	0	0	0	0	0	0	3	2
31	0	0	0	0	1	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	0.7

PERCENTAGE OF DATA VALID - 97.7 PERCENTAGE OF DATA INVALID - 2.2 PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 29008 NORTH PARK HAMILTON MONTH - SEP 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2	0	0	1	1	0	0	0	0	0	1	2	2	1	2	2	1	2	2	2	2	2	1	2	2	1
3	2	3	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	1	0	0	0	0	****	0	0	0	0	0	0	0	1	1	1	0
10	0	0	0	1	1	3	3	2	3	3	2	2	3	2	1	0	0	0	0	0	0	0	0	0	1
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	-	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	1	1	1	2	1	1	2	1	2	1	1	1	0	0	0	0	0	1
14	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0
16	2	2	1	0	0	0	0	0	0	0	0	0	0	1	1	1	1	2	2	2	3	3	1	3	1
17	3	2	2	2	2	2	2	2	4	4	4	3	3	2	3	3	3	3	5	8	8	8	8	7	4
18	7	7	5	6	6	7	7	8	8	7	5	3	5	4	5	5	2	2	2	****	0	0	0	0	4
19	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0
20	2	2	3	4	4	3	3	4	3	3	2	2	2	3	5	5	5	5	6	9	8	5	5	7	4
21	4	4	5	6	2	5	6	4	****	6	5	4	2	2	2	1	0	0	0	0	****	0	0	0	3
22	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	2	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	1	0	3	3	2	3	3	2	3	3	3	3	****	0	2	2	2	3	2	2	1	1	0	0	2
26	0	0	2	1	1	1	1	0	0	1	1	0	1	1	0	0	0	0	0	1	0	0	0	0	0
27	0	0	0	0	1	1	1	0	1	1	2	2	2	3	6	4	1	0	0	0	0	0	0	0	1
28	0	0	0	0	1	1	1	0	0	1	2	2	3	1	2	0	0	0	0	0	0	0	0	0	1
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3	4	3	1	0	0	0	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.8

PERCENTAGE OF DATA VALID - 98.6 PERCENTAGE OF DATA INVALID - 1.3 PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 29008 NORTH PARK HAMILTON MONTH - OCT 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	1	2	3	3	1	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	1	3	2	2	1	2	4	4	5	5	5	6	6	2
4	5	4	5	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
5	0	0	0	0	1	4	3	5	4	3	3	2	****	****	2	2	2	2	3	0	0	1	1	3	2
6	5	6	5	5	5	7	8	7	5	4	2	2	1	2	2	1	0	0	0	2	2	4	4	4	3
7	6	6	5	5	2	6	3	1	1	1	0	2	1	0	0	0	1	0	0	0	0	0	0	0	2
8	0	-	0	0	0	0	0	0	0	0	2	1	1	2	2	1	0	0	0	0	0	0	0	1	0
9	0	1	2	2	0	0	0	0	****	****	-	****	0	0	0	0	1	0	0	0	0	0	0	0	0
10	0	0	-	1	2	****	1	1	1	****	****	2	2	1	1	1	0	0	1	0	0	2	3	1	1
11	0	1	5	5	7	7	6	6	6	3	2	3	1	2	****	2	3	2	1	1	1	1	0	0	3
12	0	0	0	0	1	4	5	4	4	3	3	4	3	2	1	2	4	1	3	4	5	1	1	4	2
13	4	3	4	5	4	4	4	4	4	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
14	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	4	5	5	5	4	1
15	6	5	6	6	7	6	5	-	9	6	5	5	5	5	5	5	5	2	1	1	1	0	0	0	4
16	0	0	0	0	0	0	0	0	****	****	****	-	****	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	-	-	0	3	2	3	6	7	6	1
20	5	6	5	5	7	8	6	8	7	6	4	5	5	3	2	2	3	1	1	1	2	5	8	10	5
21	8	10	8	6	6	7	11	8	7	7	5	4	4	5	7	7	7	7	6	6	6	5	5	7	7
22	5	5	8	9	9	10	9	5	4	4	3	3	2	3	4	2	2	3	3	7	2	1	0	0	4
23	0	1	6	4	3	3	2	3	4	4	4	6	5	7	7	6	6	7	8	5	8	6	8	7	5
24	6	6	6	6	5	5	4	4	4	4	4	4	1	1	1	1	0	0	0	0	0	-	0	0	3
25	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0
27	0	1	0	0	0	1	1	3	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	1	2	5	4	2	4	4	4	4	4	4	4	5	5	3	1	1	3	2	3
29	1	1	0	0	1	1	2	****	****	1	1	0	1	1	1	1	0	1	1	1	1	1	1	1	1
30	1	0	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
MEAN	2	2	2	2	2	3	2	2	3	2	2	2	1	1	1	1	1	1	1	1	1	1	2	2	1.7

PERCENTAGE OF DATA VALID - 96.1 PERCENTAGE OF DATA INVALID - 2.4 PERCENTAGE OF DATA UNAVAILABLE - 1.5

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 29008 NORTH PARK HAMILTON MONTH - NOV 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	1	1	1	1	1	1	2	2	0	0	5	5	5	6	4	5	6	2
2	7	4	4	5	7	8	7	5	4	5	2	3	3	3	2	3	5	5	6	9	5	1	1	1	4
3	1	0	2	3	1	2	1	2	5	3	4	2	2	3	4	6	8	7	0	0	2	2	3	-	3
4	5	4	4	7	3	2	4	5	1	1	1	1	1	1	0	0	0	0	0	3	8	5	3	2	3
5	1	1	0	1	0	1	0	0	0	0	0	0	0	0	0	2	2	2	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	1	1	2	2	2	2	1	2	3	1
8	1	1	2	2	2	-	****	1	2	2	3	5	6	6	6	6	6	2	2	4	4	0	0	0	3
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0
10	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0
11	0	0	-	0	0	0	0	0	0	0	1	1	-	0	0	0	0	0	2	4	5	4	3	1	1
12	0	0	0	-	0	0	0	0	0	1	0	1	1	1	1	1	1	0	1	0	0	0	0	1	0
13	1	1	1	1	1	1	1	1	1	1	****	1	0	0	0	1	1	1	1	0	0	0	0	0	1
14	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	1	1	0	0	0
15	3	10	6	6	4	5	3	2	3	2	1	2	4	5	5	3	2	1	1	1	0	0	0	1	3
16	0	0	0	0	0	0	0	0	0	2	1	1	2	2	4	4	3	5	9	5	6	6	4	3	2
17	3	4	5	4	5	5	4	4	5	6	5	4	5	3	1	2	4	3	1	1	1	1	1	0	3
18	0	0	0	0	2	4	0	1	0	1	2	2	2	1	1	1	0	0	1	0	0	0	0	2	1
19	2	2	1	0	0	0	0	0	1	1	****	****	2	2	2	1	1	1	1	1	1	1	1	1	1
20	1	1	0	6	8	7	6	6	9	4	****	4	4	3	2	1	1	1	0	0	0	0	0	0	3
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0
22	0	0	0	0	2	4	4	4	5	5	4	4	4	6	3	3	5	2	2	3	3	2	3	2	3
23	3	2	1	2	1	1	0	1	2	2	2	1	2	4	5	2	3	4	1	1	1	0	0	0	2
24	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	3	3	3	5	4	4	****	3	3	1
25	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	2	****	1	3	3	4	3	3	2	3	3	3	4	3	4	4	2
27	4	4	4	4	4	4	4	4	4	4	5	4	5	4	5	4	5	6	2	1	0	0	0	0	3
28	0	0	0	0	0	0	2	0	0	0	1	2	2	2	3	3	1	2	3	4	5	4	4	4	2
29	1	2	1	3	4	4	4	4	4	3	4	2	3	2	3	****	-	****	4	5	5	5	5	5	3
30	5	4	5	5	5	5	4	2	4	3	3	3	3	3	4	4	3	3	5	4	4	3	2	3	4
MEAN	1	1	1	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1.7

PERCENTAGE OF DATA VALID - 97.5 PERCENTAGE OF DATA INVALID - 1.4 PERCENTAGE OF DATA UNAVAILABLE - 1.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 29008 NORTH PARK HAMILTON MONTH - DEC 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	3	3	2	2	1	1	0	0	0	0	0	0	0	1	****	1	0	0	0	0	0	0	0	1
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	5	5	6	7	1
3	5	7	7	5	5	6	7	7	5	5	5	5	4	6	5	5	****	6	6	5	5	5	4	3	5
4	4	5	4	4	5	5	4	5	5	6	5	4	4	3	1	****	2	2	4	4	4	6	6	6	4
5	5	4	3	2	2	2	4	10	8	8	7	7	7	7	5	5	5	4	5	5	5	7	5	6	5
6	6	5	5	4	5	5	5	5	5	5	4	3	4	3	4	4	2	3	3	3	4	4	4	4	4
7	4	4	6	5	5	5	5	3	3	2	2	****	1	1	2	3	3	3	2	3	4	3	3	2	3
8	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	1	2	3	3	3	1
9	3	3	4	3	3	3	3	4	4	3	4	4	4	4	3	3	4	5	5	4	5	3	1	1	3
10	1	0	0	0	0	0	0	0	0	0	****	1	1	2	5	5	2	0	0	1	5	8	8	7	2
11	9	8	9	6	6	6	7	6	7	4	6	6	6	6	8	7	6	9	7	4	5	9	5	4	7
12	7	5	5	4	5	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
13	0	0	0	1	1	1	2	2	1	0	0	0	0	1	1	1	1	1	1	1	3	2	0	0	1
14	0	1	1	3	3	5	5	5	3	2	****	0	0	****	0	****	0	0	0	0	0	0	2	2	2
15	3	3	1	2	2	2	3	3	5	3	4	7	5	4	3	3	5	7	7	7	7	9	8	8	5
16	8	8	6	4	6	7	5	6	5	6	6	4	2	3	2	1	0	0	0	0	0	0	0	0	3
17	0	0	0	0	0	0	0	0	0	3	2	****	2	3	2	2	3	3	4	4	4	5	5	5	2
18	5	6	5	5	5	5	5	5	2	2	2	1	1	1	2	2	2	2	2	1	1	1	1	1	3
19	1	2	1	1	1	1	2	2	2	3	2	2	2	3	3	3	1	1	1	1	1	1	1	2	2
20	2	2	1	1	2	2	2	2	3	2	****	3	3	3	2	2	2	1	1	1	1	1	1	1	2
21	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	1	0	0	0	1	0	1
22	0	0	0	1	1	1	1	1	1	1	1	1	1	1	2	3	3	1	1	1	1	2	1	0	1
23	0	1	2	2	2	1	1	1	1	1	1	2	4	4	3	2	3	4	4	2	1	0	0	1	2
24	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	****	****	0	0	0	1	1	1	2	1	3	5	2	0	0	1
29	0	0	0	0	0	0	0	2	2	1	0	0	0	0	0	0	1	1	1	1	1	2	5	5	1
30	2	3	2	3	3	5	4	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
31	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	1	3	2	0	-	0
MEAN	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	2	2	2.0

PERCENTAGE OF DATA VALID - 98.0 PERCENTAGE OF DATA INVALID - 1.9 PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 29008 NORTH PARK HAMILTON

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	30	1.9	6	11
FEB	26	1.5	8	13
MAR	30	1.1	4	14
APR	30	0.3	2	5
MAY	31	0.6	3	6
JUN	27	1.1	7	10
JUL	31	0.3	4	5
AUG	31	0.7	3	6
SEP	30	0.8	4	9
OCT	31	1.7	7	11
NOV	30	1.7	4	10
DEC	31	2.0	7	10
YEAR	358	1.2	8	14

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 29008 NORTH PARK HAMILTON

MONTH	00 TO 05	06 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 39	40 TO 49	50 &OVER	TOTAL
JAN	667	41	2	0	0	0	0	0	710
FEB	609	27	5	0	0	0	0	0	641
MAR	700	14	1	0	0	0	0	0	715
APR	695	0	0	0	0	0	0	0	695
MAY	715	1	0	0	0	0	0	0	716
JUN	603	37	0	0	0	0	0	0	640
JUL	721	0	0	0	0	0	0	0	721
AUG	724	3	0	0	0	0	0	0	727
SEP	688	22	0	0	0	0	0	0	710
OCT	642	72	1	0	0	0	0	0	715
NOV	669	33	0	0	0	0	0	0	702
DEC	663	66	0	0	0	0	0	0	729
YEAR	8096	316	9	0	0	0	0	0	8421

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT 10	30	50	70	90	95	98	99	MAX	ARITH MEAN
96.1	0	0.0	0.0	0.0	0.8	3.5	4.7	6.2	7.3	14	1.2

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 29025 BARTON/WENTWORTH HAMILTON MONTH - JAN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	0	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	1	1
2	1	0	0	0	0	1	1	1	3	1	1	0	0	1	1	1	0	0	0	1	-	-	-	1	1
3	****	****	1	1	0	0	0	2	3	1	1	1	1	0	1	2	1	1	1	1	1	1	1	1	1
4	1	1	2	2	2	2	1	1	1	****	1	2	1	2	2	1	1	1	1	1	1	1	1	1	1
5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	1	2	****	2	1
6	2	2	3	3	3	3	3	4	3	3	3	3	2	3	2	1	1	1	1	1	1	1	1	1	2
7	1	2	2	2	3	3	3	4	4	3	3	2	2	2	2	1	1	1	1	1	1	1	1	2	2
8	2	2	2	2	2	1	1	1	1	1	2	1	1	1	1	1	1	1	0	1	0	1	2	1	1
9	1	1	1	1	1	1	1	2	0	1	1	0	0	1	1	1	1	1	1	2	1	1	2	1	1
10	1	1	1	1	1	2	2	1	2	1	2	1	2	****	2	2	1	1	1	1	2	1	****	1	1
11	1	1	2	3	3	3	4	6	5	5	3	2	2	2	2	1	1	1	3	-	-	5	4	5	3
12	6	6	7	6	4	3	3	3	4	5	****	7	4	3	4	3	4	3	-	-	4	4	5	4	4
13	3	3	3	3	3	4	3	3	2	2	2	2	2	2	1	2	1	1	2	1	1	1	****	1	2
14	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1	1	1	1
15	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	0	1	1	1	1
16	1	1	2	3	3	3	3	3	3	****	3	2	2	2	2	1	1	1	1	2	1	2	2	2	2
17	4	4	4	3	3	7	5	2	****	3	5	5	5	7	8	****	5	3	3	3	2	2	2	2	4
18	1	1	1	2	2	2	1	1	1	1	-	-	****	2	2	2	1	1	1	1	1	1	0	1	1
19	1	3	5	4	3	4	5	5	5	****	9	4	-	3	3	3	2	2	2	1	1	1	1	1	3
20	1	1	2	3	3	3	2	2	1	1	1	2	1	1	2	2	2	1	2	2	3	2	1	1	2
21	2	2	5	3	1	2	2	1	0	0	0	0	0	0	0	1	1	1	0	0	0	1	1	1	1
22	1	1	1	1	1	-	1	1	1	1	1	1	1	1	1	1	0	****	3	0	5	1	1	1	1
23	0	1	1	1	1	0	1	1	1	2	2	2	1	2	2	2	2	1	1	1	1	1	2	2	1
24	2	2	2	1	1	1	1	1	1	-	****	2	2	1	2	3	3	3	2	1	1	1	1	1	2
25	2	3	4	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
26	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	1	0
27	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	1	0	0	0	0	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	1	1	0	6	****	****	0	0	0	1	1	0	0	0	0	0
30	0	0	2	1	0	0	0	0	0	****	1	1	1	1	0	0	0	-	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	2	2	1	2	2	2	2	1	2	2	1	1	2	1	1	1	1	1	1	1	1	1	1.4

PERCENTAGE OF DATA VALID - 95.8 PERCENTAGE OF DATA INVALID - 2.4 PERCENTAGE OF DATA UNAVAILABLE - 1.7

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 29025 BARTON/WENTWORTH HAMILTON MONTH - FEB 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	2	0	0	2	1	1	2	1	1	****	1	1	1	1	1	1	1	2	1
2	2	1	1	1	1	1	1	1	1	2	1	1	2	2	1	2	2	1	1	1	1	1	0	0	1
3	0	0	1	1	1	2	2	3	3	1	1	1	1	1	1	1	1	1	1	3	3	3	2	2	2
4	3	2	2	2	2	3	3	4	1	1	1	1	1	0	0	1	1	1	1	1	0	1	1	1	1
5	0	0	0	0	1	0	0	1	0	1	1	1	1	1	1	0	-	0	0	0	0	0	0	0	0
6	1	1	1	1	1	2	1	2	3	3	4	2	****	2	2	3	16	10	6	3	2	2	2	3	3
7	3	3	3	3	5	5	6	5	7	6	8	5	4	3	3	4	3	2	1	1	1	2	2	2	4
8	2	1	1	2	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	0	1
9	1	****	1	2	1	2	2	2	2	2	2	2	2	1	2	2	2	1	1	1	1	1	1	2	2
10	1	1	1	2	2	2	2	3	3	3	2	2	1	1	1	1	1	1	1	1	1	2	3	3	2
11	3	2	2	2	1	2	3	9	12	9	7	8	11	13	8	5	3	3	3	3	2	2	3	3	5
12	3	2	2	2	2	1	6	6	7	****	5	5	5	5	5	5	7	5	3	2	2	1	1	4	4
13	1	1	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	****	0	1	1	0	0	0
14	1	0	0	0	1	3	1	1	1	****	0	1	1	1	2	3	3	2	1	1	1	1	1	2	1
15	2	1	3	2	2	2	2	2	2	2	2	1	2	6	****	5	6	6	-	5	6	7	7	7	4
16	7	8	6	4	3	2	2	2	2	1	0	1	1	1	1	1	0	0	0	0	0	-	0	0	2
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0
18	0	1	2	0	0	0	1	2	2	3	3	2	2	2	2	1	2	1	1	1	-	1	1	****	1
19	2	2	2	2	1	1	1	0	1	****	9	6	4	4	3	3	2	1	1	1	2	2	2	2	2
20	3	3	3	3	3	2	2	3	4	5	8	9	8	9	8	7	7	5	6	6	6	6	7	7	5
21	11	11	11	11	11	11	10	8	6	6	4	3	2	1	1	1	1	1	1	1	1	1	1	2	5
22	2	2	6	3	3	3	3	3	3	4	3	3	2	3	3	3	2	3	4	3	3	2	2	2	3
23	3	6	7	9	9	8	9	8	1	1	5	4	2	2	1	1	1	1	1	1	1	0	0	0	3
24	0	0	0	0	1	0	0	0	0	2	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1
25	0	0	1	0	0	0	0	0	0	2	4	3	4	5	6	5	6	7	7	6	5	5	6	4	3
26	8	9	9	9	9	6	5	1	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	3
27	0	0	0	0	0	1	1	1	2	3	3	2	2	3	2	2	2	2	2	2	2	1	1	2	2
28	1	1	2	1	2	1	1	2	3	2	2	2	2	1	2	2	3	2	3	3	3	3	2	2	2
MEAN	2	2	2	2	2	2	2	3	2	3	3	2	2	3	2	2	3	2	2	2	2	2	2	2	2.2

PERCENTAGE OF DATA VALID - 97.9 PERCENTAGE OF DATA INVALID - 1.5 PERCENTAGE OF DATA UNAVAILABLE - 0.6

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 29025 BARTON/WENTWORTH HAMILTON MONTH - MAR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	4	3	4	8	10	10	3	3	4	5	6	6	7	9	10	****	4	5	6	4	3	3	3	4	5
2	4	3	3	3	3	3	2	2	3	2	2	2	2	3	2	2	2	-	****	5	7	4	3	3	3
3	3	2	2	3	2	1	1	1	2	4	4	6	7	7	11	5	7	4	6	2	2	3	3	3	4
4	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
6	1	1	1	1	1	2	3	1	2	3	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1
7	-	****	1	1	2	2	2	2	2	3	5	4	5	8	9	5	7	4	2	3	2	4	5	4	4
8	3	1	2	2	1	1	1	1	2	4	5	5	5	5	4	6	5	2	1	1	1	1	2	2	3
9	2	2	2	2	3	2	3	6	6	5	4	4	3	5	7	8	8	3	1	1	1	1	1	0	3
10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	1
11	0	0	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	1	0	0	1	1	1	1	0	0	****	0	0	0	0	0	0	0	1	-	0	0
13	1	1	2	2	2	2	2	2	5	12	13	5	4	4	3	3	2	2	1	1	1	1	1	2	3
14	1	1	1	1	1	1	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
15	1	0	0	0	0	1	1	1	0	0	****	1	0	0	0	0	1	0	0	0	1	1	1	1	0
16	1	1	1	1	1	-	1	1	1	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1
17	1	1	1	1	1	1	1	2	2	2	2	2	2	1	3	10	12	13	6	6	4	2	2	2	3
18	2	5	3	2	2	2	2	2	3	4	10	7	10	11	6	3	2	4	4	2	2	1	6	6	4
19	6	4	5	3	2	3	4	7	6	7	6	5	6	9	8	6	8	7	4	1	1	1	2	2	5
20	3	2	1	2	3	5	4	5	4	5	5	4	8	5	3	4	3	-	****	4	4	****	3	3	4
21	3	3	2	2	3	4	3	2	4	3	8	8	6	6	5	5	6	4	3	1	3	4	4	5	4
22	5	5	4	4	7	4	5	4	5	7	7	6	6	4	3	3	4	6	6	5	5	5	5	8	5
23	9	6	2	4	3	3	1	2	8	9	11	16	25	9	6	5	3	3	4	3	4	3	2	1	6
24	1	2	4	5	3	2	1	1	2	1	1	1	1	3	4	6	3	1	1	1	0	0	0	0	2
25	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1	1	1	1	0	0	0	0	0	0	0
26	0	0	1	1	0	0	0	0	0	0	1	1	1	1	0	1	1	0	0	1	1	0	1	1	1
27	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
28	1	1	1	1	1	1	2	2	2	2	1	3	3	1	3	6	5	5	3	1	1	1	1	1	2
29	2	2	1	1	****	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	2	1
30	1	2	3	1	1	1	1	1	-	1	2	3	7	4	2	2	1	1	1	1	1	1	2	1	2
31	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	0	0	0	0	0	0	1
MEAN	2	2	2	2	2	2	2	2	2	3	4	3	4	3	3	3	3	2	2	2	2	1	2	2	2.3

PERCENTAGE OF DATA VALID - 98.1 PERCENTAGE OF DATA INVALID - 1.1 PERCENTAGE OF DATA UNAVAILABLE - 0.8

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 29025 BARTON/WENTWORTH HAMILTON MONTH - APR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	2	3	2	2	2	3	2	2	3	4	4	3	5	4	4	3	6	5	5	3
2	5	4	4	5	5	4	4	3	1	2	2	2	****	****	1	1	****	1	1	1	1	1	1	1	2
3	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	3	1	1	1	1
4	2	3	1	2	2	6	6	5	4	7	6	5	5	6	4	2	****	****	2	2	2	2	3	2	4
5	0	1	1	1	0	****	1	1	-	-	****	1	1	1	1	1	1	1	1	1	1	1	1	1	1
6	0	0	0	0	1	1	1	1	1	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	1	1	1	1	0	2	0	1	1	2	1	1	1	0	1	2	3	3	3	1
9	3	3	3	4	3	3	3	3	3	3	1	1	1	0	1	0	0	0	0	0	0	0	0	0	1
10	0	0	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	3	1
11	3	2	2	3	3	4	4	7	8	5	6	7	7	8	8	12	13	12	10	8	8	8	10	10	7
12	11	11	7	9	11	10	10	9	10	11	12	11	11	13	7	5	8	7	9	8	9	9	9	12	10
13	11	11	10	10	9	9	9	10	10	11	11	11	10	8	9	6	3	3	4	4	3	3	2	2	7
14	2	2	1	1	2	1	1	1	0	1	1	2	1	2	2	2	2	2	1	1	1	1	1	1	1
15	1	0	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1
16	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	****	1	1	****	1	0	1	1
17	1	1	1	1	1	1	1	1	1	****	1	1	1	-	-	1	1	1	0	0	1	1	0	0	1
18	1	0	0	0	0	1	1	1	1	1	0	****	0	-	0	0	0	0	0	0	1	0	0	0	0
19	0	0	0	0	1	0	1	1	1	1	3	2	2	1	2	1	2	3	6	2	0	0	1	1	1
20	0	4	6	5	1	3	3	3	3	****	10	8	6	5	4	3	3	2	1	4	4	2	1	1	4
21	1	1	1	2	1	1	1	2	3	10	9	8	7	6	5	5	5	4	6	4	2	2	1	2	4
22	2	1	1	1	1	1	1	1	1	3	4	5	4	5	5	2	2	1	1	1	1	1	1	1	2
23	1	1	1	1	1	1	1	2	3	2	3	2	6	4	4	2	4	10	9	5	6	5	6	4	4
24	4	2	2	2	2	2	2	3	5	7	19	****	9	8	8	8	7	8	6	4	4	3	3	2	5
25	2	2	2	5	4	****	2	3	3	4	10	14	15	15	15	9	9	6	4	3	2	3	3	2	6
26	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	2	1	1	1	2
27	1	1	1	1	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	1	1	3	4	3	2	1	1	1	1	2	2	1	1	0	0	0	0	1
29	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	2	0	0	0	0	0	1	3	6	5	4	3	3	3	3	3	2	2	2	2	2	2
MEAN	2	2	2	2	2	2	2	2	2	3	4	3	4	4	3	3	3	3	3	2	2	2	2	2	2.5

PERCENTAGE OF DATA VALID - 97.1 PERCENTAGE OF DATA INVALID - 2.2 PERCENTAGE OF DATA UNAVAILABLE - 0.7

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 29025 BARTON/WENTWORTH HAMILTON MONTH - MAY 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	1	1	2	2	1	1	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	1	1	1	1	2	1	1	3	4	3	2	7	11	9	5	6	3	3	2	4	5	6	6	10	4
3	11	9	11	10	8	7	4	3	2	3	3	3	2	1	1	1	1	1	0	1	1	1	1	0	4
4	0	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	-	1	1	1	1	1	1	1	1
5	1	1	1	1	1	1	1	1	1	1	1	1	2	6	2	1	1	1	1	1	1	1	1	2	1
6	1	1	1	1	2	2	3	3	3	3	4	2	2	2	2	2	4	2	2	6	7	7	7	5	3
7	6	5	6	****	5	4	4	4	9	10	7	7	7	8	9	10	10	8	5	3	3	2	2	3	6
8	2	2	2	2	2	2	4	3	5	7	14	8	10	15	12	7	5	4	3	3	4	3	3	3	5
9	2	2	2	2	2	2	2	2	2	2	1	2	2	2	2	2	1	1	1	1	1	1	1	1	2
10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	5	6	2	2	2	1	1	2
11	2	1	1	2	2	1	1	****	5	4	8	10	8	9	6	5	8	7	11	7	3	2	2	1	5
12	1	2	2	1	1	0	1	0	1	0	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1
13	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0
14	1	1	1	1	1	1	0	1	1	1	****	1	1	1	1	1	0	0	1	1	1	1	1	1	1
15	1	1	0	1	1	0	0	0	0	0	****	0	1	1	1	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	1	1	1	1	1	0
17	-	1	1	****	1	0	0	2	2	4	3	4	3	3	3	4	3	2	3	3	3	2	1	1	2
18	1	1	1	1	0	0	0	2	3	****	10	11	20	8	8	7	7	8	6	4	3	4	4	4	5
19	6	4	3	2	2	1	2	6	8	****	9	14	10	7	4	3	6	5	3	3	4	2	2	2	5
20	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	5	6	6	5	5	4	3	2	2	3
21	****	2	1	1	1	1	1	1	****	1	0	0	1	0	0	0	0	0	0	0	1	1	0	1	1
22	1	1	0	1	1	0	0	2	3	2	1	1	2	2	2	3	4	5	3	5	6	3	3	****	2
23	6	6	7	****	8	7	8	7	6	6	9	12	13	11	7	6	5	8	8	8	6	9	8	7	8
24	5	6	4	2	2	1	2	3	11	11	10	9	6	5	3	3	2	2	3	6	7	10	9	11	6
25	11	15	15	4	-	****	1	1	1	2	****	2	7	9	4	5	5	4	2	2	0	2	2	3	5
26	1	1	1	1	1	1	1	1	1	2	2	3	3	4	4	4	4	2	1	2	2	2	2	1	2
27	2	1	0	2	0	1	1	1	1	2	2	2	2	2	2	2	5	5	5	4	3	2	2	2	2
28	2	2	****	1	****	1	1	0	2	2	****	2	2	2	2	1	2	2	1	1	1	2	2	1	2
29	1	2	****	2	2	1	1	2	1	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1
30	1	1	1	2	1	1	1	1	2	2	3	3	5	4	4	3	2	2	2	2	2	1	1	1	2
31	1	1	1	1	1	1	1	2	5	6	6	8	9	8	8	6	5	5	5	6	9	9	8	6	5
MEAN	2	2	2	2	2	1	1	2	3	3	4	4	4	4	3	3	3	3	3	3	3	3	2	3	2.7

PERCENTAGE OF DATA VALID - 97.2 PERCENTAGE OF DATA INVALID - 2.4 PERCENTAGE OF DATA UNAVAILABLE - 0.4

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 29025 BARTON/WENTWORTH HAMILTON MONTH - JUN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	6	8	8	7	5	5	6	****	6	****	6	7	-	-	17	17	15	12	6	4	2	1	1	0	7
2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	1	1	1	1	0	0	0	1	0	1	1	0	1	1	1	1	1	0	0	1	1	1	1	1
4	1	1	0	1	1	0	0	0	1	2	2	2	2	2	3	2	2	2	2	2	3	3	2	2	2
5	2	2	2	2	2	1	1	1	1	1	1	-	1	1	1	2	1	1	2	2	2	2	2	2	2
6	2	2	2	3	3	4	3	6	10	8	5	6	6	8	9	8	10	11	6	6	10	11	6	4	6
7	4	5	5	6	4	2	2	4	8	12	10	8	7	8	7	5	6	10	11	5	2	3	2	2	6
8	3	3	2	2	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
9	0	0	0	0	0	0	0	0	0	2	1	1	3	2	2	2	3	2	2	2	2	2	1	1	1
10	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	****	0	0	0	3	2	****	****	****	****	****	****	0	0	0	1	1	2	1	1	1
15	1	1	1	2	2	1	1	1	1	****	****	****	1	1	1	1	1	1	1	1	1	1	1	1	1
16	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	0	0	1	1	1	1	1
17	0	1	1	1	1	0	1	1	1	1	1	1	0	1	1	0	1	1	1	1	1	0	0	0	1
18	0	0	0	0	0	0	0	0	0	0	****	2	1	3	3	3	5	4	2	1	1	1	0	1	1
19	1	1	1	1	1	1	1	6	7	3	6	6	2	2	1	2	1	1	2	2	1	1	1	0	2
20	****	1	1	1	1	1	0	4	7	9	9	7	10	7	7	7	9	11	7	6	3	2	1	1	5
21	1	1	1	1	1	0	0	0	0	1	1	1	1	1	0	1	0	1	1	0	1	0	0	1	1
22	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	-	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
24	1	0	****	1	0	0	0	****	0	0	0	0	0	0	1	1	2	1	0	0	0	0	0	0	0
25	0	1	1	2	2	2	2	1	4	5	4	1	1	2	1	1	-	0	0	0	0	1	0	0	1
26	1	0	1	1	1	1	1	1	4	7	10	9	6	6	1	1	1	1	1	1	1	1	1	0	2
27	0	1	1	1	1	2	2	1	1	1	1	1	1	1	1	0	0	0	1	0	0	0	0	0	1
28	0	0	0	0	0	0	0	0	1	1	1	2	2	4	4	2	3	3	4	2	1	1	1	1	1
29	1	1	1	0	0	0	0	1	0	1	****	1	3	5	2	2	1	2	3	2	2	2	1	-	1
30	2	1	2	1	0	1	3	5	9	10	5	7	5	9	9	-	3	2	0	1	1	1	2	1	4
MEAN	1	1	1	1	1	1	1	1	2	2	3	2	2	2	3	2	2	2	2	1	1	1	1	1	1.6

PERCENTAGE OF DATA VALID - 96.1 PERCENTAGE OF DATA INVALID - 2.6 PERCENTAGE OF DATA UNAVAILABLE - 1.3

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 29025 BARTON/WENTWORTH HAMILTON MONTH - JUL 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	1	1	1	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	1	1	0	****	1	0	0	0	0	0	0	0	0	0	0	0	1	0
4	0	0	3	****	4	1	1	0	2	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	1
5	0	0	0	0	0	0	0	0	0	0	0	****	1	1	1	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	2	4	4	5	1	1	0	1
7	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	1	0	1	1	0	0	0	1	2	9	6	5	****	4	4	3	3	3	1	1	1	1	1	0	2
10	0	0	0	0	0	0	0	0	0	1	1	-	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	2	6	3	1	0	0	0	1	1	0	0	0	0	1
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	2	0	0	0	0	1	1	3	8	****	11	8	8	9	7	3	2	3	3	1	1	1	1	3
14	1	1	3	2	4	3	2	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1	1	1
15	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	1	0	1	1	1	0	0	****	****	2	3	1	4	7	2	0	0	0	1	0	****	1
17	****	****	****	****	****	****	****	-	4	3	3	4	2	3	6	4	4	1	1	2	1	1	0	1	3
18	1	1	1	0	0	1	1	1	1	1	4	6	5	2	3	3	2	1	1	1	1	0	0	1	2
19	1	0	1	1	1	1	1	1	1	1	0	1	0	0	0	0	0	0	1	1	1	1	1	1	1
20	1	2	0	2	2	1	1	2	3	3	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1
21	****	1	1	1	2	1	1	1	2	1	0	0	1	2	5	1	1	3	1	1	1	1	1	1	1
22	0	1	1	1	1	0	-	1	2	1	1	0	0	1	1	0	0	1	1	1	2	2	2	2	1
23	****	1	2	2	1	1	1	2	4	3	12	11	6	3	2	2	2	2	3	2	2	1	1	0	3
24	1	1	0	1	1	0	1	1	1	1	0	1	1	1	1	1	1	0	0	0	1	0	0	0	1
25	0	0	0	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	0	0	0	0	0	0	0
26	0	1	1	1	0	0	1	0	0	0	0	0	0	1	2	****	1	0	1	0	1	1	1	1	1
27	1	0	1	1	1	1	0	****	****	1	2	2	2	-	1	2	4	3	2	1	1	1	0	1	1
28	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	1	0	1	0	0	0	0	0	1	2	2	4	7	10	9	2	1	1	0	0	1	1	1	0	2
30	0	0	0	1	0	1	1	1	2	1	1	1	3	1	1	0	0	0	0	1	2	0	1	0	1
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
MEAN	0	0	1	1	1	0	0	1	1	1	1	2	2	2	2	1	1	1	1	1	1	0	0	0	0.9

PERCENTAGE OF DATA VALID - 96.8 PERCENTAGE OF DATA INVALID - 2.7 PERCENTAGE OF DATA UNAVAILABLE - 0.5

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 29025 BARTON/WENTWORTH HAMILTON MONTH - AUG 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	1	0	1	1	0	2	3	5	5	3	4	2	3	2	1	1	1	2	2	****	2
2	2	2	2	1	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
3	0	0	1	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	2	2	2	2	1	1	2	2	2	1	1	1	0	0	0	0	0	1
7	1	0	0	0	0	1	1	0	0	****	1	3	****	1	1	1	1	1	0	0	0	0	0	0	1
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	1	0	0	0	0
9	0	0	0	1	0	0	1	5	5	5	9	8	4	5	4	2	2	2	2	2	1	0	0	1	2
10	1	2	1	1	1	2	2	0	0	0	1	1	0	0	0	0	0	0	0	0	0	1	0	1	1
11	1	0	0	1	0	0	0	0	0	0	1	2	3	4	3	2	2	2	2	4	1	0	1	1	1
12	1	1	1	1	1	0	1	3	4	4	4	4	3	2	2	1	1	1	0	0	1	0	0	1	2
13	0	0	1	1	1	1	2	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0
16	1	0	0	0	1	1	1	1	1	4	1	2	5	2	1	1	1	1	1	0	0	1	1	1	1
17	1	0	0	1	1	1	1	1	1	1	1	1	0	1	1	1	2	2	1	1	1	****	0	1	1
18	1	0	1	1	1	0	0	0	0	1	0	1	1	1	1	0	1	1	2	2	1	1	0	1	1
19	0	1	1	1	0	0	0	0	1	0	2	2	3	5	7	6	4	1	1	1	1	1	1	1	2
20	1	1	1	1	1	1	1	1	3	4	3	2	2	2	3	2	1	1	2	2	2	2	2	3	2
21	1	1	1	1	1	1	1	2	7	10	9	5	3	3	4	2	2	1	3	2	2	2	1	0	3
22	1	0	1	1	1	1	5	6	10	10	10	9	7	6	6	5	4	5	5	4	9	9	5	2	5
23	2	1	1	1	1	1	0	1	1	1	****	****	0	0	1	0	1	1	0	0	0	0	0	1	1
24	0	1	1	1	1	0	1	0	****	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
25	1	0	1	1	0	0	0	0	1	0	1	1	0	0	1	0	1	0	0	1	1	1	1	1	1
26	1	1	0	0	0	0	0	0	1	2	5	5	3	3	2	2	3	1	0	1	1	1	1	0	1
27	0	0	1	2	1	1	1	1	2	3	2	1	1	1	3	1	1	0	0	0	0	0	1	1	1
28	0	0	0	0	0	1	1	1	1	1	4	5	4	4	4	4	3	2	1	2	2	1	1	0	2
29	1	0	0	0	0	0	1	0	1	1	1	1	1	1	1	0	1	0	0	0	1	0	1	0	1
30	0	0	0	1	0	1	0	1	1	0	0	0	1	0	1	1	0	0	0	1	0	0	0	0	0
31	0	0	0	1	1	1	1	1	2	3	3	5	7	9	7	4	2	3	3	1	1	1	1	1	2
MEAN	1	0	1	1	0	0	1	1	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1.1

PERCENTAGE OF DATA VALID - 98.8 PERCENTAGE OF DATA INVALID - 1.1 PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 29025 BARTON/WENTWORTH HAMILTON MONTH - SEP 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	1	1	4	3	7	8	9	9	2	2	5	3	2	1	1	0	2
2	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	0	0	1	1	0	0	0	1
3	0	0	1	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	1	0	2	1	0	0
4	0	0	1	1	1	1	1	1	3	4	7	7	5	4	3	3	3	2	1	1	1	1	1	0	2
5	1	1	1	0	1	1	2	****	2	5	6	6	7	7	6	6	4	3	4	2	2	2	1	2	3
6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	1	1	1
7	0	1	0	0	0	1	0	0	0	1	1	3	3	4	3	0	0	0	0	0	0	0	0	0	1
8	0	0	1	1	1	1	0	0	0	0	0	1	2	2	3	3	1	0	1	1	1	0	0	0	1
9	0	0	0	0	0	0	0	0	1	1	0	0	1	****	0	0	0	0	0	0	0	0	1	0	0
10	0	1	0	1	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
11	1	2	1	2	3	2	2	4	3	3	3	2	1	2	3	-	4	2	1	1	0	1	0	0	2
12	0	1	1	1	1	1	2	2	2	5	10	8	7	6	5	5	7	5	4	5	4	5	3	1	4
13	1	1	1	1	0	1	0	1	1	3	2	1	1	1	1	1	2	1	1	1	0	0	0	0	1
14	0	0	0	0	0	0	0	0	0	1	1	****	****	1	1	1	2	1	1	1	1	1	1	1	1
15	1	1	1	1	0	1	1	0	0	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1
16	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
17	1	1	1	1	2	2	1	1	2	2	2	1	1	1	0	1	1	0	1	2	2	2	1	1	1
18	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	****	1	1	1	1	1
19	1	1	1	1	1	1	1	2	1	1	1	0	1	0	1	1	1	****	1	1	1	1	1	1	1
20	1	1	1	2	1	0	1	2	****	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1
21	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	0	1	1	****	0	0	0	1
22	0	0	0	0	0	0	0	0	1	3	5	3	2	2	3	3	3	0	0	0	0	0	0	0	1
23	0	0	2	1	2	1	1	2	4	4	2	2	1	1	2	2	1	1	1	1	1	1	1	0	1
24	1	2	1	1	2	1	2	3	2	2	5	6	5	5	4	5	4	4	1	0	1	0	0	0	2
25	0	0	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1	1	2	1	1	1	1
26	1	1	1	1	1	1	1	1	1	2	1	1	1	0	1	0	1	1	1	1	1	1	1	1	1
27	1	1	1	2	1	2	1	1	1	2	1	1	1	1	2	3	3	1	1	1	1	1	1	1	1
28	1	1	1	1	1	1	1	1	1	1	2	3	3	0	2	1	2	1	1	1	1	1	1	0	1
29	1	1	0	1	0	1	0	0	1	1	0	0	4	5	4	4	3	1	1	1	1	0	0	0	1
30	1	0	0	0	0	0	0	0	0	0	0	1	1	1	2	2	2	3	2	2	1	1	1	1	1
MEAN	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1.2

PERCENTAGE OF DATA VALID - 98.8 PERCENTAGE OF DATA INVALID - 1.1 PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 29025 BARTON/WENTWORTH HAMILTON MONTH - OCT 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	0	0	0	1	3	1	4	2	6	6	4	2	2	2	2	3	1	1	2	3	4	5	6	3
2	3	4	4	2	1	2	2	1	****	5	4	4	2	4	4	4	4	4	3	4	3	4	4	5	3
3	7	6	5	5	4	3	4	3	2	****	****	1	1	1	2	1	1	1	1	1	1	1	1	1	2
4	1	1	1	1	1	1	1	1	1	2	3	4	3	2	1	0	0	0	1	1	0	1	1	1	1
5	0	0	1	0	1	1	1	1	1	1	1	0	1	1	3	2	2	1	1	0	0	0	0	0	1
6	1	1	1	1	1	1	1	1	1	2	1	2	1	2	1	1	1	1	1	1	0	0	1	1	1
7	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	1	0	1	0	0
8	1	-	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0
9	1	0	1	0	1	0	0	0	0	0	-	****	0	0	0	1	0	1	1	1	0	1	1	1	0
10	2	1	-	2	2	****	3	3	4	2	1	1	****	0	0	0	0	0	0	1	0	0	0	0	1
11	0	0	0	0	1	1	1	2	2	1	0	2	0	1	****	3	4	0	0	0	0	0	0	0	1
12	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	1	0	0	0	0
13	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0
14	1	0	0	1	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0
15	1	0	1	1	1	1	1	-	1	1	1	1	1	1	2	2	1	1	2	2	2	3	2	2	1
16	2	4	5	6	7	7	8	7	8	7	16	-	7	8	7	6	6	6	6	9	4	5	4	2	6
17	1	2	2	2	3	2	2	-	-	2	3	2	2	2	2	1	2	2	1	1	1	1	1	1	2
18	1	1	1	1	1	1	1	****	****	3	4	4	7	6	6	5	5	4	5	5	4	5	3	2	3
19	1	4	4	4	4	4	4	4	5	5	4	4	7	10	7	-	-	3	2	3	3	1	1	1	4
20	1	0	0	0	0	0	0	1	0	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1
21	1	1	1	1	0	1	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
22	1	1	1	1	1	1	2	1	1	2	1	1	1	1	2	2	1	0	1	1	1	1	0	1	1
23	1	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0
25	1	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
26	0	0	1	0	1	1	1	1	0	0	0	0	0	-	0	0	0	1	0	1	0	0	0	1	0
27	0	0	0	0	0	0	0	0	0	0	0	0	1	3	0	1	0	0	2	3	2	0	0	1	1
28	1	1	2	3	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	1	0	1	1	****	****	1	0	0	0	0	1	1	0	4	2	1	1	2	1	2	1
30	3	4	2	1	1	1	1	1	0	3	4	4	2	1	4	3	6	5	6	5	7	4	3	2	3
31	4	3	4	4	6	4	3	3	5	12	14	8	9	8	9	8	7	9	7	8	4	2	2	2	6
MEAN	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	1	1	2	1	1	1	1	1.5

PERCENTAGE OF DATA VALID - 97.0 PERCENTAGE OF DATA INVALID - 1.5 PERCENTAGE OF DATA UNAVAILABLE - 1.5

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 29025 BARTON/WENTWORTH HAMILTON MONTH - NOV 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	3	3	2	2	3	2	2	1	1	1	1	1	2	4	1	1	0	0	0	0	0	1
2	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	1	1	1	1	0	1	0
3	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0
4	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	1	1	0
5	1	2	1	2	3	3	3	4	4	2	2	1	3	6	8	11	12	7	4	3	1	1	1	1	4
6	2	2	3	2	2	3	5	3	2	2	4	8	2	4	4	4	3	2	2	2	2	2	2	1	3
7	1	1	1	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	0	1	1	1	1	1
8	1	1	1	1	1	-	****	2	2	2	2	1	1	1	1	1	0	0	0	1	0	0	1	1	1
9	1	1	2	2	3	3	3	3	2	3	5	4	5	2	3	3	3	4	3	-	3	4	3	2	3
10	1	1	1	1	1	0	1	1	1	1	1	1	1	0	0	****	0	0	1	1	1	0	0	0	1
11	0	0	-	0	1	0	1	1	1	1	1	1	-	0	0	1	0	0	0	0	0	1	0	1	0
12	1	1	1	-	1	1	2	1	0	2	5	6	5	5	1	1	2	2	2	2	4	2	2	2	2
13	3	4	5	6	4	3	2	2	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	2
14	1	0	1	1	1	1	1	1	1	1	0	1	1	1	0	1	1	1	1	1	1	1	1	1	1
15	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	0	1	1	1
16	0	0	0	0	0	0	0	0	0	****	1	0	0	1	1	1	0	1	1	1	2	1	1	1	1
17	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1
18	1	1	1	1	1	1	1	1	1	1	3	7	6	5	9	7	5	4	6	5	3	2	3	4	3
19	3	4	3	3	1	1	2	4	4	4	****	****	7	8	6	6	4	5	4	4	5	3	2	2	4
20	2	2	2	4	4	3	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	2
21	0	1	1	2	3	3	3	3	4	2	3	5	6	7	8	7	8	-	10	8	8	6	3	2	4
22	1	2	2	1	-	1	1	0	0	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1
23	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	2	2	1	2	2	2
24	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	****	2	1	1
25	2	2	2	3	3	3	3	3	2	2	4	4	5	6	6	7	7	5	6	7	7	6	4	4	4
26	5	5	7	6	4	2	3	3	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	2
27	1	1	2	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	2	2	2	3	4	5	2
28	7	5	5	4	3	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
29	1	1	1	1	2	1	1	1	1	1	1	1	0	0	0	****	-	****	0	1	1	2	1	1	1
30	1	1	1	1	1	1	1	1	1	0	0	1	1	0	0	1	1	1	1	1	1	1	1	1	1
MEAN	1	1	2	2	2	1	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1.7

PERCENTAGE OF DATA VALID - 97.6 PERCENTAGE OF DATA INVALID - 1.1 PERCENTAGE OF DATA UNAVAILABLE - 1.3

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 29025 BARTON/WENTWORTH HAMILTON MONTH - DEC 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	1	1	1	1	1	1	1	1	1	1	1	2	2	2	****	2	1	1	1	1	1	1	1	1
2	1	1	1	0	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1
3	1	1	2	1	1	1	2	2	3	1	1	1	1	1	0	1	****	1	1	1	1	1	1	1	1
4	1	1	1	1	1	1	1	2	1	1	1	1	1	1	0	0	0	1	0	1	0	1	1	1	1
5	1	1	1	1	2	2	4	3	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	2
6	1	1	1	1	1	1	1	1	1	0	1	0	0	0	1	1	1	1	1	1	0	1	1	1	1
7	0	1	1	1	1	1	1	1	1	0	1	****	2	2	1	1	2	2	2	1	1	1	1	0	1
8	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	1	****	0	0	1	1	1	1
9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1
10	1	1	1	1	1	1	2	1	1	1	1	0	****	5	5	8	5	4	4	4	4	4	4	5	3
11	4	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	3
12	3	3	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	2	2	2	2
13	2	2	2	2	3	4	4	4	****	2	1	1	2	2	3	2	3	3	3	4	3	2	1	1	2
14	1	1	2	2	1	2	2	1	1	1	****	1	1	****	1	****	1	1	1	1	1	1	1	1	1
15	1	1	1	1	2	2	2	3	4	3	3	3	1	3	2	1	1	1	1	1	2	3	3	3	2
16	3	3	3	2	2	2	3	2	2	2	2	2	2	3	3	2	1	1	1	1	0	1	1	1	2
17	2	2	2	2	3	2	1	1	1	1	1	0	0	1	0	0	0	1	1	1	1	1	1	1	1
18	1	1	1	1	1	2	1	2	2	2	2	2	1	1	3	6	3	4	7	2	1	2	2	2	2
19	2	2	2	3	3	2	2	3	4	4	4	5	5	2	3	4	5	3	4	3	3	2	2	2	3
20	2	2	2	2	2	2	1	2	3	2	3	5	4	4	4	3	3	2	3	3	4	6	4	4	3
21	4	4	5	5	6	6	8	6	5	4	6	7	3	3	3	3	3	3	5	6	6	6	4	4	5
22	4	5	4	3	3	2	3	2	2	2	2	2	2	1	1	2	2	2	2	1	2	2	2	3	2
23	2	2	3	3	3	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	2
24	1	1	2	5	3	2	3	3	5	5	3	4	4	4	5	5	5	6	4	6	6	4	5	7	4
25	6	1	1	1	1	1	1	1	1	0	1	0	0	1	0	0	1	0	1	1	1	1	1	0	1
26	0	0	0	0	0	0	0	1	0	0	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1
27	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
28	1	1	1	1	1	1	1	2	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
29	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
31	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	-	1
MEAN	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1.7

PERCENTAGE OF DATA VALID - 98.7 PERCENTAGE OF DATA INVALID - 1.2 PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 29025 BARTON/WENTWORTH HAMILTON

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	1.4	4	9
FEB	28	2.2	5	16
MAR	31	2.3	6	25
APR	30	2.5	10	19
MAY	31	2.7	8	20
JUN	30	1.6	7	17
JUL	31	0.9	3	12
AUG	31	1.1	5	10
SEP	30	1.2	4	10
OCT	31	1.5	6	16
NOV	30	1.7	4	12
DEC	31	1.7	5	8
YEAR	365	1.7	10	25

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - WC NO 29025 BARTON/WENTWORTH HAMILTON

MONTH	00 TO 05	06 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 39	40 TO 49	50 &OVER	TOTAL
JAN	702	11	0	0	0	0	0	0	713
FEB	582	66	9	1	0	0	0	0	658
MAR	653	68	7	1	1	0	0	0	730
APR	604	73	21	1	0	0	0	0	699
MAY	606	98	18	1	0	0	0	0	723
JUN	626	57	7	2	0	0	0	0	692
JUL	702	15	3	0	0	0	0	0	720
AUG	715	20	0	0	0	0	0	0	735
SEP	693	18	0	0	0	0	0	0	711
OCT	680	39	2	1	0	0	0	0	722
NOV	666	35	2	0	0	0	0	0	703
DEC	716	18	0	0	0	0	0	0	734
YEAR	7945	518	69	7	1	0	0	0	8540

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT									ARITH MEAN	
	MIN	10	30	50	70	90	95	98	99	MAX	
97.5	0	0.0	0.1	0.6	1.3	3.9	5.9	8.4	9.8	25	1.7

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 31001 67 COLLEGE ST FIFTH FLOOR TORONTO MONTH - JAN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	-	-	-	-	0
3	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1
4	1	1	1	4	4	3	2	2	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1
5	0	0	0	0	0	0	0	0	0	1	0	0	4	0	0	0	0	0	1	2	1	1	****	1	0
6	1	3	3	3	3	3	3	3	4	8	2	1	7	2	3	1	1	1	1	1	4	5	1	1	3
7	1	1	1	1	1	1	1	1	3	3	4	3	3	7	5	4	4	2	3	2	1	1	1	1	2
8	1	1	1	1	1	2	2	3	2	1	1	0	0	****	0	0	0	0	0	1	0	1	1	1	1
9	1	1	1	1	1	1	3	8	17	16	8	8	1	1	2	2	2	2	2	2	3	3	3	3	4
10	3	2	2	2	1	1	1	1	1	1	0	0	1	****	0	0	0	1	0	0	0	0	****	1	1
11	1	2	2	2	3	5	3	5	4	4	7	4	1	1	0	0	0	0	1	-	-	2	2	4	2
12	4	3	3	4	3	3	4	6	7	****	1	1	1	1	1	2	2	2	-	-	3	3	4	6	3
13	5	4	4	3	3	2	2	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1
14	0	0	0	1	1	0	1	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	2	2	2	1	1	3	1	1	1	1
16	1	1	1	2	2	1	2	2	3	2	****	1	1	1	1	1	1	1	1	1	1	2	2	2	1
17	3	4	5	5	5	4	4	4	3	2	2	3	2	2	3	3	3	4	4	3	2	2	2	1	3
18	1	1	1	1	1	1	1	1	1	0	-	-	0	1	1	****	1	1	1	1	1	2	1	1	1
19	2	2	2	2	2	3	3	4	4	3	2	2	-	2	1	1	1	1	3	3	3	1	1	1	2
20	1	2	2	2	2	2	4	2	2	2	2	1	1	0	1	1	0	1	2	2	1	1	2	1	2
21	1	1	1	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	-	1	1	1	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0
23	0	0	0	0	0	1	1	3	3	2	3	2	1	1	2	1	1	1	2	1	1	1	1	1	1
24	1	1	1	1	1	2	1	1	1	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	1	1	0	****	1	1	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0
27	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	1	1	1	0	0	1	0	0	1	0
28	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1.1

PERCENTAGE OF DATA VALID - 96.4 PERCENTAGE OF DATA INVALID - 1.7 PERCENTAGE OF DATA UNAVAILABLE - 1.9

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 31001 67 COLLEGE ST FIFTH FLOOR TORONTO MONTH - FEB 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	1	1	2	2	2	2	3	3	1	1	1	2	2	3	4	4	2	4	3	2	2	2	4	4	2
4	2	2	3	2	2	2	3	5	3	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	1	2	2	1	1	0	4	10	3	2	4	1	1	3	2	1	2	1	2
7	1	1	2	2	4	6	5	2	1	2	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1
8	0	1	1	0	0	0	0	0	****	0	0	****	0	0	0	0	0	0	0	0	0	1	2	1	0
9	2	1	2	2	3	2	2	2	1	1	1	1	0	2	1	1	0	0	0	0	0	0	0	1	1
10	2	2	0	0	0	0	0	0	1	2	1	1	1	1	1	1	1	2	3	4	4	4	3	2	2
11	1	2	2	3	3	3	2	2	3	2	2	2	1	3	3	7	10	9	8	5	3	4	3	3	4
12	2	3	4	5	8	6	4	5	5	4	4	1	****	1	0	0	0	1	1	1	0	0	0	0	2
13	0	0	0	0	1	0	1	1	1	1	0	0	0	0	0	0	0	1	****	1	1	1	1	1	0
14	1	2	2	2	2	2	4	3	2	2	3	2	2	2	2	2	1	1	1	1	3	3	3	2	2
15	2	2	2	2	2	2	2	3	3	2	2	1	1	2	1	1	1	1	-	1	1	2	2	2	2
16	2	2	2	2	2	1	2	3	3	2	2	1	1	1	1	1	1	1	1	1	2	-	1	2	2
17	2	1	1	2	2	2	2	2	3	3	2	2	2	2	1	1	1	1	2	2	3	3	4	3	2
18	2	3	4	4	4	4	5	4	4	2	3	2	2	2	1	1	1	2	2	1	-	2	2	****	3
19	****	1	****	1	2	2	3	4	5	10	7	4	2	2	2	3	4	2	2	2	3	3	7	5	3
20	5	4	4	6	8	6	11	14	9	15	12	8	7	7	7	7	7	7	7	9	12	10	7	7	8
21	6	6	8	8	7	5	7	7	7	****	4	5	2	3	3	2	4	4	2	2	2	2	2	2	4
22	3	4	4	3	3	3	3	3	3	3	****	2	2	2	3	4	3	3	3	3	2	2	2	2	3
23	2	1	1	1	1	1	1	2	1	1	2	2	1	****	1	1	2	2	1	1	2	3	3	5	2
24	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
25	3	3	2	2	2	2	2	2	2	2	2	2	3	2	2	2	2	3	2	2	2	2	2	2	2
26	2	2	2	2	2	2	2	2	2	2	1	1	2	2	2	2	2	****	3	3	3	3	3	2	2
27	2	2	2	2	2	2	2	2	3	3	3	3	1	1	1	1	1	1	0	0	1	1	1	1	2
28	2	2	2	2	2	2	2	3	4	4	4	3	3	3	2	2	1	2	3	3	5	4	5	4	3
MEAN	2	2	2	2	2	2	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2.0

PERCENTAGE OF DATA VALID - 97.5 PERCENTAGE OF DATA INVALID - 1.9 PERCENTAGE OF DATA UNAVAILABLE - 0.6

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 31001 67 COLLEGE ST FIFTH FLOOR TORONTO MONTH - MAR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	3	5	3	3	2	1	1	1	1	1	****	1	1	1	1	1	1	1	1	1	1	1	1	2
2	1	1	1	1	1	1	1	1	1	1	1	2	1	2	9	4	1	-	****	1	1	1	1	1	2
3	1	1	1	1	1	1	1	1	1	2	2	3	3	2	2	1	1	1	1	1	1	1	1	2	1
4	2	1	1	1	1	1	1	1	1	0	0	0	0	1	1	1	1	1	1	2	2	1	2	2	1
5	1	1	1	1	1	1	1	1	1	1	1	****	0	0	0	0	0	0	2	1	2	6	5	6	1
6	1	2	0	1	2	4	2	4	2	2	3	2	2	2	3	2	1	1	2	1	1	2	1	1	2
7	-	****	1	1	1	1	2	5	3	1	1	1	2	1	****	0	0	1	1	1	1	1	1	1	1
8	1	2	1	1	2	2	2	2	2	1	1	1	1	1	2	4	1	1	1	1	2	2	2	2	2
9	1	1	2	2	2	3	3	6	7	6	5	5	4	2	2	1	2	2	2	2	1	1	1	1	3
10	1	1	2	1	1	1	1	2	1	1	2	3	3	2	3	4	3	1	0	0	0	0	0	0	1
11	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	-	2	0
13	0	****	****	****	****	****	****	****	****	****	3	4	4	4	3	3	5	4	4	4	0	0	0	1	******
14	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	1	1	1	1	0	-	1	1	1	****	0	0	1	0	0	0	0	0	1	1	1	1	1	1	1
17	1	1	1	2	2	2	2	3	4	4	5	4	3	1	3	4	3	2	0	0	0	1	1	1	2
18	1	2	2	2	2	2	3	4	5	5	7	4	2	4	3	2	1	1	1	2	2	0	0	0	2
19	0	0	1	1	1	1	2	2	1	****	****	0	0	0	0	1	1	1	1	2	2	2	5	5	1
20	3	1	2	3	1	1	1	3	4	3	3	3	2	2	3	13	8	-	****	2	1	-	1	1	3
21	1	2	2	1	1	1	2	2	2	3	1	3	1	1	1	1	1	1	1	1	2	2	4	5	2
22	6	7	7	6	4	3	1	2	2	3	4	3	3	1	2	2	2	2	2	1	1	2	2	6	3
23	4	1	1	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	2	1	1	0	0	0	1
24	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	1	0	0	0	0
25	0	0	0	0	0	0	0	1	0	1	1	1	1	1	1	3	2	2	0	0	0	0	0	0	1
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	4	3	1	0	0	2	1	3	1	0	0	0	0	0	0	0	1	0	0	1
29	0	0	1	0	0	0	2	1	2	1	1	1	0	0	0	0	0	0	1	1	1	0	0	0	1
30	0	0	0	0	0	0	0	0	-	0	0	****	1	1	1	0	0	1	0	0	1	2	2	1	0
31	3	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	2	1	1	1	1	1	1	1	1	1.2

PERCENTAGE OF DATA VALID - 96.1 PERCENTAGE OF DATA INVALID - 3.0 PERCENTAGE OF DATA UNAVAILABLE - 0.9

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 31001 67 COLLEGE ST FIFTH FLOOR TORONTO MONTH - APR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	1	****	0	0	0	0	0	0	0	1	1	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	1	1	1	1	1	1	1	1	1	0
4	1	1	1	2	2	2	2	2	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5	1	1	1	1	1	****	1	1	-	-	1	1	****	0	0	0	1	1	0	0	0	0	0	0	1
6	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	1	0	1	1	0	0	1	1	0
10	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
11	0	1	1	0	1	1	2	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0
12	2	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	1	1	0	1	1	0
15	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	****	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0	1	1	1	1	1	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	****	-	-	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	1	1	1	1	2	1	3	2	1	2	0	0	0	0	0	3	2	0	1	2	3	1
21	3	4	4	4	20	7	7	1	2	2	2	2	1	1	2	2	1	0	0	0	1	1	2	2	3
22	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	4	1	1	0	0	1
23	0	0	0	0	0	1	2	3	7	4	1	4	1	1	1	1	1	2	5	3	6	4	3	5	2
24	6	2	3	3	2	3	3	4	3	3	3	****	1	2	1	2	2	2	3	4	4	3	1	2	3
25	4	3	2	2	2	****	2	1	1	1	1	2	3	3	1	2	3	6	7	7	4	3	3	2	3
26	3	2	2	2	1	1	1	1	1	1	1	1	0	0	0	0	1	1	1	1	0	0	0	0	1
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	1	1	1	1	8	1	0	1
29	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0
30	0	0	0	1	1	2	2	2	2	1	0	2	1	1	1	1	1	0	0	0	0	1	1	1	1
MEAN	1	1	1	1	1	1	1	1	1	1	0	1	0	0	0	0	1	1	1	1	1	1	1	1	0.6

PERCENTAGE OF DATA VALID - 97.8 PERCENTAGE OF DATA INVALID - 1.4 PERCENTAGE OF DATA UNAVAILABLE - 0.8

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 31001 67 COLLEGE ST FIFTH FLOOR TORONTO MONTH - MAY 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	0	1	1	0
2	1	1	1	1	1	1	2	1	1	1	0	0	0	1	0	1	1	1	1	1	2	2	0	0	1
3	1	1	0	0	1	2	1	1	1	1	1	1	1	1	2	3	4	2	1	1	1	0	0	0	1
4	0	0	0	0	0	0	0	0	0	0	0	0	3	5	7	1	-	0	0	0	0	0	0	0	1
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	1	0	0	0	0	0
6	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	1	2	2	2	2	4	2	2	2	2	2	3	3	5	4	3	3	4	3	2
9	2	1	1	4	2	3	3	3	3	4	4	3	5	2	4	3	1	1	1	1	1	1	1	1	2
10	1	1	1	1	0	2	3	1	3	****	2	2	2	3	2	1	1	2	2	2	2	2	3	4	2
11	2	3	3	2	2	2	2	2	2	2	3	2	3	3	2	1	1	1	1	1	1	1	1	2	2
12	3	2	2	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	4	1	0	7	5	0	1	0	1
14	0	1	5	11	11	12	2	3	2	1	10	0	0	0	0	0	1	0	0	0	1	1	3	1	3
15	3	5	1	0	0	0	0	0	0	0	1	****	****	1	0	0	1	0	0	0	0	0	0	0	1
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	-	0	0	****	1	1	1	1	1	0	****	0	0	0	0	0	0	2	1	1	0	0	0	0	0
18	0	1	1	0	1	1	1	1	1	1	1	1	2	1	1	1	0	0	0	0	0	0	0	0	1
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	2	1	1	1	0	0	0	0
21	****	1	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
23	0	0	0	0	0	0	0	0	1	2	1	0	1	1	1	1	1	1	0	0	0	0	0	1	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
25	0	0	0	0	-	****	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0	1	0	2	0
27	4	2	0	1	0	0	0	0	0	0	0	0	0	0	0	2	1	1	0	1	1	1	1	1	1
28	2	0	0	1	0	1	1	1	3	1	****	0	0	0	0	0	0	2	1	1	0	0	4	2	1
29	1	1	1	1	1	2	2	1	2	4	3	1	1	1	1	3	2	3	1	2	0	1	1	1	2
30	1	1	1	1	1	1	1	1	3	4	1	0	1	1	0	0	0	0	0	0	0	-	2	1	1
31	1	1	1	1	1	3	5	4	2	2	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.8

PERCENTAGE OF DATA VALID - 97.8 PERCENTAGE OF DATA INVALID - 1.6 PERCENTAGE OF DATA UNAVAILABLE - 0.5

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 31001 67 COLLEGE ST FIFTH FLOOR TORONTO MONTH - JUN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	-	0	1	0	0	0	0	0	0	0	0	****	-	-	****	****	****	****	****	****	****	****	****	****	******
2	****	****	****	****	****	****	****	****	****	0	0	0	0	1	1	1	1	1	2	3	2	4	2	1	******
3	1	1	1	1	1	1	1	6	3	3	3	1	1	1	1	1	1	4	4	1	1	1	1	4	2
4	1	3	1	1	3	4	7	4	3	****	2	1	2	3	2	2	4	5	1	0	3	1	0	1	2
5	1	1	1	1	1	1	1	1	1	1	1	-	3	1	1	1	1	1	1	1	1	1	1	1	1
6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7	1	1	1	1	1	1	1	2	2	3	2	****	1	1	1	0	0	0	0	0	0	0	1	0	1
8	1	0	0	1	1	1	1	1	****	1	1	2	2	2	2	1	3	****	2	2	1	1	0	1	1
9	1	2	3	2	2	2	2	2	2	2	****	****	1	****	****	****	****	****	****	1	1	1	1	1	2
10	1	1	2	2	1	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	0	1	1	0	1
11	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	-	-	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
14	1	1	0	0	****	1	****	****	1	1	0	0	1	0	1	2	1	1	1	6	3	5	6	9	2
15	1	2	1	1	1	1	6	3	0	5	****	****	5	6	5	4	3	1	1	1	1	1	1	1	2
16	1	1	1	1	1	1	1	2	1	1	1	1	1	3	1	1	1	3	5	1	1	1	1	1	1
17	1	1	1	2	3	8	2	1	2	2	3	2	1	1	1	1	1	2	7	4	0	0	0	0	2
18	0	0	0	0	****	0	0	0	0	0	****	0	0	0	0	2	4	3	2	0	0	0	0	0	1
19	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	2	1	1	2	0
20	2	2	2	0	0	0	0	1	1	2	2	2	1	1	2	1	0	0	0	0	0	1	1	0	1
21	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1
22	0	0	0	0	1	1	1	1	5	1	2	1	0	0	0	0	-	0	0	0	0	0	0	0	1
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	****	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	-	0	0	0	0	0	1	0	0
26	0	1	1	1	1	1	2	2	1	1	1	1	1	1	****	1	1	1	1	1	1	2	5	3	1
27	6	2	2	3	7	6	4	2	4	6	3	2	1	2	2	4	2	1	1	1	1	1	0	0	3
28	0	0	0	0	1	1	1	1	1	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
29	1	1	1	****	1	1	1	1	1	1	****	1	1	1	1	1	1	0	0	0	0	0	1	-	1
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	1	1	1	0
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1.0

PERCENTAGE OF DATA VALID - 92.2 PERCENTAGE OF DATA INVALID - 6.4 PERCENTAGE OF DATA UNAVAILABLE - 1.4

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 31001 67 COLLEGE ST FIFTH FLOOR TORONTO MONTH - JUL 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	0	1	1	1	1	1	0	0	1	0	0	1	1	1	1	2	2	1	1	1	1	1	1	1
2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	1	1	0	0
4	0	0	0	0	0	0	0	0	1	2	1	1	0	****	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	5	2	2	1	1	0	0	0	0	0	0	0	1	0	0	0	1
8	0	0	0	0	0	0	0	0	1	4	3	5	0	0	0	0	0	0	0	0	0	0	0	1	1
9	2	2	1	1	1	1	3	1	1	2	0	0	-	1	2	2	3	2	2	1	1	1	0	2	1
10	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	1	0	0	0	0	0	1	2	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	1	1	0
15	1	0	0	0	2	0	1	2	2	2	0	2	1	0	0	0	0	0	0	0	0	0	0	0	1
16	1	0	1	1	0	0	1	2	1	0	****	****	2	****	0	2	0	0	0	0	0	0	0	0	1
17	0	0	0	0	0	0	0	-	0	0	0	0	0	****	****	0	0	1	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	1	2	3	4	1
20	4	2	0	0	0	0	2	4	2	3	3	3	2	1	1	1	1	3	3	4	3	4	4	6	2
21	****	5	6	6	5	5	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
22	0	0	0	0	0	0	-	0	1	1	1	1	0	0	0	0	0	0	0	0	3	2	2	1	1
23	****	0	0	0	0	1	1	2	2	2	2	1	1	0	****	0	0	0	0	0	0	0	1	2	1
24	4	3	2	1	2	1	3	3	3	3	3	2	1	1	1	2	3	2	1	1	1	1	1	0	2
25	0	0	0	0	0	1	0	1	1	0	1	3	3	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	1	-	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	1	1	0
30	1	1	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
MEAN	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	1	1	0.4

PERCENTAGE OF DATA VALID - 97.6 PERCENTAGE OF DATA INVALID - 1.7 PERCENTAGE OF DATA UNAVAILABLE - 0.7

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 31001 67 COLLEGE ST FIFTH FLOOR TORONTO MONTH - AUG 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	0	0	0	0	0	0	0	0	0	0
4	0	1	1	0	0	0	0	0	0	0	1	2	1	1	0	0	0	1	0	1	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
7	1	0	0	0	1	1	0	0	0	1	0	0	****	0	0	1	2	1	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	4	****	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	1	1	2	1	1	0	0	0	0	1	1	2	1	1	1	1	1	0	1
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	1	1	1	0	0	0
17	0	0	0	0	0	0	0	3	4	3	2	3	4	4	1	1	1	1	4	2	2	2	1	0	2
18	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	0	0
19	1	0	0	0	0	0	0	0	0	0	1	2	1	1	1	1	2	1	4	1	1	1	0	0	1
20	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	1	0	0	1	0	0
31	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	0	1	1
MEAN	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0.2

PERCENTAGE OF DATA VALID - 99.3 PERCENTAGE OF DATA INVALID - 0.5 PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 31001 67 COLLEGE ST FIFTH FLOOR TORONTO MONTH - SEP 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	1	0	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	1	0	0	0	1
3	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	1	1	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	1	1	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	****	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
21	1	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	2	1	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1

PERCENTAGE OF DATA VALID - 99.0 PERCENTAGE OF DATA INVALID - 0.8 PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 31001 67 COLLEGE ST FIFTH FLOOR TORONTO MONTH - OCT 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	-	****	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	-	0	0	****	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	1	2	1	1	0	****	1	1	0	0	0	1	1	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	-	0	****	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	-	-	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	1	0	0	0	0
20	0	2	2	1	0	0	1	1	1	2	2	2	3	1	0	0	1	0	0	0	1	1	0	3	1
21	2	3	3	4	4	1	0	1	1	2	1	2	1	1	1	0	0	0	0	0	0	0	0	0	1
22	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	1	1	0
23	0	0	0	2	2	0	0	1	0	1	0	1	0	1	1	1	1	1	1	1	1	1	2	2	1
24	2	3	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	1	1	1	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
31	1	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.2

PERCENTAGE OF DATA VALID - 97.6 PERCENTAGE OF DATA INVALID - 0.9 PERCENTAGE OF DATA UNAVAILABLE - 1.5

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 31001 67 COLLEGE ST FIFTH FLOOR TORONTO MONTH - NOV 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	1	2	2	2	1	2	1	1	1	1	1	0	1	1	0	0	0	1	1	1	0	0	1
2	0	0	0	0	0	0	0	0	0	0	0	1	2	1	1	1	1	1	0	1	1	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	1	2	1	1	0	0	1	1	0	0	0	0	0	-	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	1	1	2	1	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
6	1	1	1	1	1	0	0	0	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1	1	1
7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	2	1	1	1	-	****	0	0	1	1	2	2	1	1	1	4	1	0	0	0	0	0	0	1
9	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	0	0	-	-	1	1	0	1
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	-	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	-	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	1	1	1	1	0
13	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	1	2	2	2	2	2	2	2	1	2	2	1	0	0	0	0	0	0	0	0	1
16	0	0	0	0	0	0	0	0	0	****	0	0	0	2	2	2	3	3	2	3	3	1	1	1	1
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0
18	1	1	1	1	1	2	2	1	3	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1
19	0	0	0	0	0	0	0	0	0	0	0	0	****	0	1	2	1	1	1	1	1	1	1	1	0
20	1	1	1	1	1	2	3	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
21	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	-	0	0	0	0	0	0	0
22	0	0	0	0	1	1	2	3	4	1	4	3	3	3	4	2	1	3	4	2	3	2	1	2	2
23	2	2	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	2	1	1
24	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	2	1	0	1	0	0	****	0	0	0
25	1	0	1	2	1	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	2	2	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	1	3	3	1	1	2	4	3	0	1	0	0	1	0	0	0	0	0	1
28	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	1	1	0	0	0	0	0	0	0	0	0	****	0	0	0	-	****	0	0	1	1	1	1	0
30	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	1	1	1	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0.5

PERCENTAGE OF DATA VALID - 97.9 PERCENTAGE OF DATA INVALID - 0.8 PERCENTAGE OF DATA UNAVAILABLE - 1.3

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 31001 67 COLLEGE ST FIFTH FLOOR TORONTO MONTH - DEC 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	2	1	0	1	2	2	2	3	1	2	****	1	0	0	0	0	1	1	0	1
2	0	0	0	0	0	0	0	0	0	2	2	1	0	1	1	1	0	1	1	1	1	1	1	1	1
3	1	1	0	1	1	1	1	1	1	2	1	2	5	1	1	0	****	1	2	2	7	1	1	1	2
4	1	1	1	2	1	3	2	1	4	4	2	1	0	0	0	0	0	0	0	0	0	1	1	1	1
5	1	2	1	0	0	1	1	2	2	3	3	3	2	3	4	3	6	2	13	11	6	2	8	2	3
6	2	1	1	1	1	1	1	1	2	1	2	3	4	4	5	2	1	0	0	1	1	1	2	1	2
7	1	1	1	1	1	1	1	3	3	1	1	1	1	1	2	3	4	3	5	3	1	1	3	1	2
8	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	4	4	2	1	1	2	1	4	1	1	1	1	1	1	0	0	1
10	0	0	0	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	2	2	3	3	1
11	2	2	2	2	3	9	12	8	11	5	****	3	2	3	2	1	2	1	8	3	5	2	2	1	4
12	1	1	2	3	4	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
13	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	2	2	2	2	2	1	0	0	1
14	0	0	0	0	1	1	0	1	1	****	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	1	1	2	3	3	1	1	1	1	1	1	1	1	1	1	2	4	8	5	5	4	2
16	4	3	4	3	2	2	3	3	4	2	3	2	2	2	2	0	0	0	0	0	0	0	0	0	2
17	0	0	0	0	0	0	0	0	1	2	1	****	0	0	0	0	0	0	0	1	1	1	1	1	0
18	0	0	0	0	1	1	1	1	1	1	1	1	1	2	2	2	3	2	1	1	1	1	1	1	1
19	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	1	1
20	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	4	2	1	2
21	2	1	1	1	1	1	1	2	2	2	2	1	1	1	2	2	1	1	2	2	2	2	2	2	2
22	2	2	2	1	2	2	2	1	2	2	2	1	2	2	2	2	2	2	2	2	1	1	2	3	2
23	3	3	4	3	3	3	3	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	2
24	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
26	1	1	1	1	1	1	0	0	0	0	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1
27	1	1	1	1	1	1	1	1	1	1	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	1	2	1	1	1	0	1	2	2	0	0	0	0	0	0	0	0	0	0	-	0
MEAN	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	2	1	2	1	1	1	1.2

PERCENTAGE OF DATA VALID - 98.8 PERCENTAGE OF DATA INVALID - 1.1 PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 31001 67 COLLEGE ST FIFTH FLOOR TORONTO

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	1.1	4	17
FEB	28	2.0	8	15
MAR	30	1.2	3	13
APR	30	0.6	3	20
MAY	31	0.8	3	12
JUN	28	1.0	3	9
JUL	31	0.4	2	6
AUG	31	0.2	2	5
SEP	30	0.1	1	2
OCT	31	0.2	1	4
NOV	30	0.5	2	4
DEC	31	1.2	4	13
YEAR	362	0.8	8	20

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 31001 67 COLLEGE ST FIFTH FLOOR TORONTO

MONTH	00 TO 05	06 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 39	40 TO 49	50 &OVER	TOTAL
JAN	705	10	0	2	0	0	0	0	717
FEB	615	35	5	0	0	0	0	0	655
MAR	701	13	1	0	0	0	0	0	715
APR	694	9	0	1	0	0	0	0	704
MAY	722	3	3	0	0	0	0	0	728
JUN	651	13	0	0	0	0	0	0	664
JUL	723	3	0	0	0	0	0	0	726
AUG	739	0	0	0	0	0	0	0	739
SEP	713	0	0	0	0	0	0	0	713
OCT	726	0	0	0	0	0	0	0	726
NOV	705	0	0	0	0	0	0	0	705
DEC	723	8	4	0	0	0	0	0	735
YEAR	8417	94	13	3	0	0	0	0	8527

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
97.3	0	0.0	0.0	0.0	0.5	1.8	2.8	4.1	5.8	20	0.8

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 31105 HYDRO SS SHERBOURNE/WILTON ST.TORONTO MONTH - JAN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	1	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0
3	0	0	0	1	1	2	1	1	1	1	1	1	1	1	1	1	8	6	1	1	1	1	1	1	1
4	1	1	3	1	1	2	3	3	1	1	1	1	1	0	0	1	0	0	0	1	0	0	0	0	1
5	0	0	0	0	0	1	1	1	1	3	1	0	0	0	0	0	****	8	3	3	3	4	****	3	1
6	4	5	5	4	5	5	6	5	6	10	4	8	5	3	3	2	2	2	2	2	2	5	4	2	4
7	2	3	3	3	3	3	3	4	4	4	3	3	4	9	8	7	5	4	4	3	3	2	2	2	4
8	3	2	2	2	2	2	4	3	3	3	2	2	2	****	****	3	3	2	2	2	2	2	3	3	2
9	3	2	9	7	3	6	6	4	3	****	8	10	8	4	4	4	4	3	5	3	4	4	4	4	5
10	4	3	3	3	3	2	3	3	2	2	1	1	12	16	****	1	1	1	1	1	1	1	****	1	3
11	1	1	2	2	3	4	6	8	10	5	15	16	1	0	2	1	0	1	-	-	-	2	3	5	4
12	3	3	5	4	4	5	6	7	7	2	2	1	2	2	2	2	2	2	-	-	2	2	-	5	3
13	5	4	3	3	2	2	2	1	1	-	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
14	0	0	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0	0	1	1	0	0	0	0
15	0	0	0	0	0	0	0	0	0	1	2	1	1	1	1	2	1	2	1	5	20	5	6	0	2
16	0	0	2	2	2	2	1	1	2	3	3	2	2	1	1	1	1	1	1	1	2	1	2	2	2
17	3	4	4	5	4	4	5	4	2	1	1	1	2	1	2	2	2	3	2	3	2	2	1	1	3
18	1	1	1	1	1	1	1	1	1	1	-	-	2	2	2	2	2	2	2	2	2	2	3	3	2
19	3	3	3	4	4	4	4	5	4	9	3	3	-	2	6	6	2	2	2	3	5	2	1	1	4
20	2	2	2	1	1	2	2	2	2	1	1	1	1	1	1	2	1	2	2	2	1	2	2	1	2
21	1	1	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1
22	1	1	1	2	1	-	1	1	3	3	1	1	1	1	1	1	-	****	1	1	1	2	2	1	1
23	1	1	1	1	1	4	3	3	3	3	3	2	1	3	3	2	1	2	1	1	1	2	1	1	2
24	1	2	1	2	2	2	2	2	-	-	1	1	4	1	1	1	1	0	1	1	1	1	1	1	1
25	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	0	1
26	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
27	1	1	1	1	1	2	1	1	1	2	1	1	1	0	0	0	0	0	1	1	1	1	1	1	1
28	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1	1	1	1	0	1
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
30	0	0	0	0	1	0	1	1	1	0	0	0	0	0	0	1	1	-	1	1	1	1	0	1	0
31	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1
MEAN	1	1	2	2	2	2	2	2	2	2	2	2	2	2	1	2	1	2	1	1	2	2	2	1	1.8

PERCENTAGE OF DATA VALID - 96.5 PERCENTAGE OF DATA INVALID - 1.1 PERCENTAGE OF DATA UNAVAILABLE - 2.4

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 31105 HYDRO SS SHERBOURNE/WILTON ST.TORONTO MONTH - FEB 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1	1
2	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
3	1	1	1	1	1	1	1	2	3	3	3	0	1	5	5	3	2	3	3	5	4	3	5	3	3
4	2	2	2	3	4	5	4	5	3	2	2	2	2	1	1	1	1	1	1	1	1	0	0	0	2
5	0	0	0	1	1	1	2	2	1	0	0	0	0	0	6	0	-	0	0	1	0	0	0	1	1
6	1	1	1	1	1	2	3	3	4	3	1	1	4	3	2	3	4	1	2	3	2	2	2	2	2
7	2	2	3	3	4	6	5	2	2	****	****	****	****	****	****	1	2	2	2	3	3	3	3	3	3
8	4	4	5	4	3	2	3	3	****	4	4	3	3	3	3	2	3	3	3	3	3	4	3	2	3
9	2	2	1	1	2	2	2	2	3	3	3	4	4	3	3	3	3	3	3	3	3	4	3	4	3
10	5	4	3	5	3	4	4	5	5	5	4	3	3	2	3	2	2	3	3	4	4	3	4	4	4
11	4	4	4	3	3	4	4	3	4	3	2	3	2	4	3	6	17	24	20	20	9	7	7	8	7
12	9	9	8	9	9	10	11	11	9	9	8	6	4	4	4	****	2	2	3	2	2	1	0	0	6
13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	****	1	1	1	1	1	1
14	1	1	1	1	2	2	1	2	1	2	2	2	1	1	1	2	2	1	1	1	0	1	2	1	1
15	1	1	0	0	0	1	1	1	1	1	0	0	0	0	0	1	1	1	-	1	0	0	0	0	0
16	1	1	2	2	2	1	2	2	1	1	1	1	1	0	****	1	1	1	1	1	1	1	1	1	1
17	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1	1	1	1	1	0	1	0	1	1
18	1	2	2	3	3	3	3	0	0	1	1	2	0	1	1	0	0	1	1	0	-	0	1	****	1
19	****	0	****	0	0	2	3	5	6	7	7	4	4	2	1	2	2	3	2	3	3	7	17	12	4
20	12	8	16	9	12	12	8	12	16	15	6	5	6	6	6	6	6	5	5	11	11	6	4	4	9
21	3	3	3	5	4	3	4	4	5	4	3	3	2	1	1	1	1	1	2	1	1	1	2	2	3
22	2	3	3	3	3	3	3	3	3	3	3	2	****	2	2	3	3	3	2	2	2	1	2	2	3
23	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
24	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
25	2	2	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1
26	1	1	1	1	1	0	1	1	1	1	1	0	0	0	0	0	0	****	0	0	0	0	0	0	0
27	0	0	0	0	0	1	1	1	1	1	1	1	0	0	2	2	2	2	2	2	2	2	2	1	1
28	2	2	2	2	2	1	1	3	4	4	3	2	2	2	1	2	2	2	2	3	2	2	3	3	2
MEAN	2	2	2	2	2	3	3	3	3	3	2	2	2	2	2	2	2	3	2	3	2	2	2	2	2.3

PERCENTAGE OF DATA VALID - 97.3 PERCENTAGE OF DATA INVALID - 2.2 PERCENTAGE OF DATA UNAVAILABLE - 0.4

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 31105 HYDRO SS SHERBOURNE/WILTON ST,TORONTO MONTH - MAR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	4	6	****	3	2	2	1	2	1	1	1	1	2	2	2	2	1	1	1	1	1	2	2	2
2	2	2	2	1	2	2	2	2	2	2	2	2	2	2	11	1	1	-	****	1	1	1	2	2	2
3	2	2	1	2	2	2	1	1	1	2	2	2	4	3	3	2	2	1	2	2	2	2	1	2	2
4	1	2	1	1	1	1	1	1	2	2	2	1	1	2	2	1	1	1	1	1	1	2	2	2	1
5	1	1	1	1	1	1	1	2	3	5	8	4	4	3	1	1	1	1	1	1	1	1	1	1	2
6	1	1	1	1	1	1	0	1	1	1	1	1	2	2	1	1	1	1	1	2	3	1	1	1	1
7	-	****	1	1	0	1	1	3	2	1	1	2	2	2	2	2	1	1	1	1	1	1	2	2	1
8	2	3	3	2	2	2	3	2	2	1	1	****	1	0	0	1	1	1	1	1	2	2	3	2	2
9	2	2	2	2	2	2	3	4	4	3	3	2	2	2	2	2	2	2	2	2	2	1	1	0	2
10	2	2	1	1	1	1	1	2	2	1	2	2	2	1	1	1	1	1	1	1	1	0	0	1	1
11	1	1	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	1	0
12	1	0	1	1	1	1	1	1	0	0	0	0	0	****	0	0	0	1	0	0	1	2	-	1	1
13	0	0	0	1	2	1	1	1	1	2	2	3	3	****	2	2	2	2	2	8	1	1	1	1	2
14	2	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
15	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1
16	2	2	2	1	2	-	2	2	2	2	1	****	****	3	1	1	2	2	3	2	1	1	1	2	2
17	2	1	1	2	2	2	3	4	4	3	3	3	2	2	6	8	2	1	2	2	2	2	2	2	3
18	2	2	3	3	3	3	4	4	4	3	3	3	3	3	3	2	2	2	2	2	2	2	2	2	3
19	2	1	2	2	2	2	3	2	2	1	2	1	1	2	2	1	1	1	1	2	3	3	2	3	2
20	4	4	4	4	3	3	3	5	6	5	4	1	2	2	1	6	7	-	****	3	1	****	1	1	3
21	1	1	2	2	3	2	3	3	3	2	1	1	1	1	1	1	1	0	1	1	1	1	1	2	2
22	3	3	1	1	1	1	1	2	2	2	2	2	2	2	****	2	2	3	2	2	1	3	5	7	2
23	3	1	2	1	1	1	1	2	4	5	3	4	4	4	3	4	3	3	2	1	1	1	1	0	2
24	1	1	1	1	1	0	0	0	0	1	0	1	0	1	1	1	0	0	0	0	0	0	0	0	0
25	0	0	0	0	1	0	0	1	1	1	1	0	0	0	0	0	0	0	0	1	0	0	1	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	****	******
27	****	****	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	******
28	0	0	1	0	0	2	1	0	0	1	2	1	3	1	1	1	1	0	1	1	0	0	0	0	1
29	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	1	0
30	1	0	1	1	0	1	1	1	-	1	1	1	2	****	1	1	1	0	0	1	0	0	0	0	1
31	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	1	1	1	1	2	2	2	2	1	2	2	2	2	1	1	1	1	1	1	1	1	1.4

PERCENTAGE OF DATA VALID - 94.8 PERCENTAGE OF DATA INVALID - 4.4 PERCENTAGE OF DATA UNAVAILABLE - 0.8

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 31105 HYDRO SS SHERBOURNE/WILTON ST,TORONTO MONTH - APR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	1	1	****	****	****	****	****	****	****	****	****	****	****	-	-	-	******
3	- DATA UNAVAILABLE -																								
4	- DATA UNAVAILABLE -																								
5	- DATA UNAVAILABLE -																								
6	- DATA UNAVAILABLE -																								
7	- DATA UNAVAILABLE -																								
8	- DATA UNAVAILABLE -																								
9	- DATA UNAVAILABLE -																								
10	- DATA UNAVAILABLE -																								
11	- DATA UNAVAILABLE -																								
12	- DATA UNAVAILABLE -																								
13	- DATA UNAVAILABLE -																								
14	- DATA UNAVAILABLE -																								
15	- DATA UNAVAILABLE -																								
16	- DATA UNAVAILABLE -																								
17	- DATA UNAVAILABLE -																								
18	- DATA UNAVAILABLE -																								
19	- DATA UNAVAILABLE -																								
20	- DATA UNAVAILABLE -																								
21	- DATA UNAVAILABLE -																								
22	- DATA UNAVAILABLE -																								
23	- DATA UNAVAILABLE -																								
24	- DATA UNAVAILABLE -																								
25	- DATA UNAVAILABLE -																								
26	- DATA UNAVAILABLE -																								
27	- DATA UNAVAILABLE -																								
28	- DATA UNAVAILABLE -																								
29	- DATA UNAVAILABLE -																								
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	11	9	7	6	5	4	4	3	3	******
MEAN	0	0	0	0	0	0	0	0	1	1	0	0	0	0	7	6	5	4	3	3	2	2	2	2	1.5

PERCENTAGE OF DATA VALID - 6.1 PERCENTAGE OF DATA INVALID - 1.5 PERCENTAGE OF DATA UNAVAILABLE - 92.4

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 31105 HYDRO SS SHERBOURNE/WILTON ST.TORONTO MONTH - MAY 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	3	2	2	2	2	2	2	2	2	****	0	0	0	0	0	0	0	0	0	0	0	0	0	1
2	0	0	0	0	0	1	3	0	1	0	0	0	0	0	1	0	2	2	2	2	1	2	4	2	1
3	3	3	4	2	1	1	1	2	1	2	2	2	2	2	2	1	1	2	2	0	0	0	0	0	2
4	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	1	-	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1
7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1
8	1	1	1	1	0	1	2	2	1	2	1	1	1	****	****	1	1	1	1	1	1	1	1	1	1
9	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
11	0	0	0	0	0	1	2	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1	1
12	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
14	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	1	1	0	1	0	0	0	1	0	0
15	0	0	1	0	0	0	1	2	0	1	0	0	0	1	1	1	0	1	0	0	1	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	-	0	0	****	1	1	2	1	0	0	0	1	1	0	0	0	0	0	1	1	1	0	0	0	0
18	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	3	1	1	1	0	0	0	2	1
19	0	0	1	1	0	1	1	0	1	0	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
21	****	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	1	1	2	2	1	0	0	0	0	0	0	1	1	1	0	0	0	****	0
23	0	0	0	0	0	0	0	0	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1
24	0	0	0	0	0	0	0	1	0	0	0	****	1	1	1	1	0	0	1	1	0	0	0	0	0
25	0	0	0	0	-	****	0	1	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
26	0	0	0	1	1	1	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	1	1	1	1	0	0	1	1	1	1	1	1	0	1	2	1	1	0	1	1
28	1	3	1	0	1	1	2	2	2	2	1	1	1	1	1	0	0	1	1	1	1	1	0	0	1
29	0	0	0	0	1	0	2	1	1	0	1	1	****	****	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	2	1	1	1	1	1	****	1	0	0	1	1	1	1	0	1	2	1
MEAN	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	1	0	1	1	0	0	0	0	0.5

PERCENTAGE OF DATA VALID - 98.1 PERCENTAGE OF DATA INVALID - 1.5 PERCENTAGE OF DATA UNAVAILABLE - 0.4

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 31105 HYDRO SS SHERBOURNE/WILTON ST.TORONTO MONTH - JUN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	1	1	1	2	2	2	1	1	1	****	-	-	1	1	1	1	1	0	0	1	1	1	1
2	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	0	1	1	0	1	0	0
4	0	0	0	0	0	0	0	1	0	1	0	1	1	2	1	1	3	3	1	0	0	0	1	1	1
5	1	0	1	0	0	1	1	0	0	0	0	-	0	****	****	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	-	-	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	2	0	1	****	2	****	****	0	0	0	0	0	0	0	1	1	2	1	0	1	0	0	1	1
15	1	1	1	1	1	1	1	1	1	1	****	****	0	0	0	0	0	0	0	0	1	1	1	0	1
16	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	****	0	5	-	0	-	-	-	0	1	0	4	2	0	1
19	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
20	1	0	0	0	1	1	1	1	0	0	1	1	2	1	1	0	1	1	1	1	1	1	1	0	1
21	0	0	0	0	1	1	1	1	1	0	0	0	0	1	1	1	1	1	0	1	1	1	0	0	1
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	****	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	1	0
26	2	1	0	0	1	2	1	1	1	1	0	0	1	****	****	0	0	0	0	0	0	0	0	0	1
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	1	1	****	****	1	****	11	8	1	1	1	4	5	1	3	0	-	2
30	3	0	0	0	0	0	0	0	0	0	0	0	0	0	15	-	0	0	0	0	0	0	0	0	1
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0.3

PERCENTAGE OF DATA VALID - 95.7 PERCENTAGE OF DATA INVALID - 2.5 PERCENTAGE OF DATA UNAVAILABLE - 1.8

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 31105 HYDRO SS SHERBOURNE/WILTON ST.TORONTO MONTH - JUL 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	****	0	0	****	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	2	0	2	2		1	0	0	0	0	0	0	0	0	0	0	0
8	0	1	0	0	0	0	0	0	0	0	0	1		0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	1	2	1	0	1	1	0	0
10	0	0	0	0	0	0	0	0	0	0	0	-		0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	***	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	-	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	****	0	0	0	0	0	0	0	0	0	0	0	****	0	0	1	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	****	-	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0

PERCENTAGE OF DATA VALID - 98.3 PERCENTAGE OF DATA INVALID - 1.2 PERCENTAGE OF DATA UNAVAILABLE - 0.5

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 31105 HYDRO SS SHERBOURNE/WILTON ST.TORONTO MONTH - AUG 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	1	1	1	2	1	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	1	1	1	1	0
15	1	1	1	1	1	1	1	1	2	2	2	2	2	1	****	2	2	1	1	1	1	1	2	1	1
16	1	1	1	1	1	1	2	2	1	2	2	1	1	1	1	1	1	1	2	1	1	2	2	2	1
17	2	2	2	1	2	2	3	3	2	2	2	2	2	2	1	2	2	2	4	3	2	2	3	3	2
18	3	2	2	2	1	1	3	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	2
19	1	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1	1	1	6	2	2	1	1
20	2	2	1	1	1	1	2	2	1	1	1	1	1	****	0	0	0	0	0	0	0	0	0	0	1
21	1	0	0	0	0	1	1	0	0	0	0	0	0	0	1	****	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.3

PERCENTAGE OF DATA VALID - 98.3 PERCENTAGE OF DATA INVALID - 1.6 PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 31105 HYDRO SS SHERBOURNE/WILTON ST.TORONTO MONTH - SEP 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	3	0	****	****	****	****	****	****	****	****	****	****	******
5	- DATA INVALID -																								
6	****	****	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	******
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
10	1	0	0	2	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	1	0	0	0	0	0	0	8	0	-	0	0	0	0	0	0	0	0	0
12	0	0	1	1	1	1	1	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0
14	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1
15	1	3	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1
16	2	2	2	2	2	1	1	2	2	2	2	2	2	1	1	1	1	1	1	1	2	2	2	2	2
17	2	2	2	2	2	3	2	2	2	2	1	2	2	1	0	0	0	0	0	0	0	1	1	1	1
18	1	1	1	1	1	1	0	0	****	0	1	0	0	0	0	0	0	0	0	0	****	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0
20	0	0	1	0	1	1	4	5	3	1	0	0	0	0	0	0	0	0	0	2	2	2	1	1	1
21	2	1	1	1	1	1	2	2	1	1	1	1	1	1	0	0	0	0	0	0	****	0	0	0	1
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0
24	1	1	1	0	1	1	2	3	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1
25	0	0	0	0	1	1	1	1	1	1	1	2	1	1	2	1	0	0	0	1	0	0	0	2	1
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0
27	1	1	1	1	1	2	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	1	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0.4

PERCENTAGE OF DATA VALID - 93.1 PERCENTAGE OF DATA INVALID - 6.8 PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 31105 HYDRO SS SHERBOURNE/WILTON ST.TORONTO MONTH - OCT 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	2	2	2	3	3	2	2	1	1	1
3	1	1	1	1	1	1	2	2	2	2	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1
4	1	1	0	0	0	1	2	1	1	0	1	1	1	1	1	1	0	0	0	0	0	0	1	1	1
5	1	1	1	1	0	1	1	1	1	0	2	****	1	1	1	1	0	1	0	0	1	0	0	0	1
6	0	1	1	2	1	1	1	2	2	2	1	1	1	1	1	1	0	0	0	0	0	0	0	1	1
7	2	1	1	1	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
8	0	-	0	0	0	0	0	0	0	0	0	0	1	1	2	2	1	0	1	1	0	2	2	1	1
9	1	1	0	0	0	0	0	0	0	0	-	****	0	0	0	0	1	1	1	0	0	0	0	1	0
10	1	2	-	2	2	****	5	4	5	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	1
11	1	0	1	2	1	2	2	2	2	2	2	2	1	1	****	1	0	1	0	1	1	1	0	0	1
12	0	0	0	0	0	0	1	2	2	2	2	1	1	****	2	3	1	1	1	1	0	0	0	0	1
13	1	0	0	0	1	2	2	2	5	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
14	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0	2	2	0
15	3	3	4	4	3	3	1	-	1	****	1	1	1	1	1	1	0	0	0	0	1	1	0	0	1
16	0	0	1	1	0	0	0	1	2	1	1	-	****	3	3	3	2	2	2	2	3	2	2	2	2
17	3	3	3	3	3	4	5	-	-	3	3	2	2	2	2	4	4	4	5	3	3	3	3	3	3
18	3	2	2	2	2	3	3	3	2	2	2	3	2	2	2	2	****	2	2	2	2	3	2	3	2
19	3	2	3	3	2	2	2	3	3	3	3	3	3	1	3	-	-	2	2	2	1	3	2	2	2
20	2	2	1	1	2	2	1	2	2	2	2	3	2	2	1	2	1	1	1	1	2	2	2	2	2
21	2	2	2	2	2	2	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
22	1	1	1	1	1	1	2	2	2	2	3	3	3	2	2	2	1	2	1	1	2	2	2	2	2
23	2	1	1	1	1	1	1	1	2	1	****	0	0	0	0	1	0	0	4	0	0	0	0	0	1
24	1	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0	1	0	0	0	0	-	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
26	0	1	0	0	0	0	0	1	1	0	0	-	0	-	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	1	1	0	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0
28	0	1	1	1	1	1	2	3	2	1	2	2	1	1	1	1	1	1	1	1	0	0	0	1	1
29	1	1	2	1	1	1	0	0	1	1	1	0	0	0	0	0	1	0	1	1	1	3	1	1	1
30	2	2	1	1	0	1	1	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1
31	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.9

PERCENTAGE OF DATA VALID - 97.0 PERCENTAGE OF DATA INVALID - 1.3 PERCENTAGE OF DATA UNAVAILABLE - 1.6

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 31105 HYDRO SS SHERBOURNE/WILTON ST.TORONTO MONTH - NOV 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	1	0	0	0	1	0	0	0	0	0	0	0	1	1	2	2	1	0	0	0	0	0	0
2	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1	1	1	0	0	0	0	0	0
3	0	0	0	4	4	0	1	4	7	3	7	2	1	0	0	0	0	0	0	0	0	1	1	-	2
4	3	0	0	0	0	0	2	1	3	1	0	0	0	0	0	0	1	0	1	2	0	0	2	0	1
5	2	2	5	2	2	3	4	4	2	1	1	1	1	1	0	1	1	0	0	0	0	0	1	1	1
6	2	2	2	2	2	2	4	4	4	3	2	2	3	3	2	3	3	4	3	3	3	3	3	2	3
7	2	1	1	1	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	3	3	1	1	1
8	4	1	1	0	1	-	****	0	0	1	2	2	1	1	8	4	1	0	0	1	1	0	0	0	1
9	0	0	2	2	2	3	5	6	5	2	2	2	2	1	0	2	1	1	1	-	1	1	1	1	2
10	1	1	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	-	0	0	0	1	1	1	0	0	0	-	0	0	0	0	0	0	0	2	1	0	0	0
12	0	0	0	-	0	0	1	1	1	0	0	0	1	1	2	0	0	0	0	1	3	3	4	3	1
13	2	2	2	1	1	1	1	2	2	1	1	1	1	0	****	0	0	0	1	1	0	0	0	0	1
14	1	1	1	1	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	1	0	1	1	1
15	0	4	1	2	3	4	4	2	2	1	1	1	1	1	2	1	1	1	1	1	1	1	1	0	2
16	0	0	0	0	0	0	1	1	0	0	0	****	****	****	****	5	3	1	1	1	4	9	3	7	2
17	3	1	1	1	1	1	2	2	2	2	1	2	1	1	1	1	1	1	1	1	1	1	1	3	1
18	2	3	2	2	3	2	2	2	2	2	1	0	0	0	0	0	1	2	1	0	0	2	2	1	1
19	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1	2	2	1	1	2	1
20	1	0	1	1	1	1	1	1	2	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1
21	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1	-	0	0	0	0	1	1	0
22	0	0	0	0	0	1	1	1	0	0	0	0	0	0	1	0	0	1	1	1	1	1	1	1	0
23	1	1	0	1	1	1	1	2	1	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2
24	2	-	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	****	1	1	1
25	1	1	1	2	2	1	1	2	2	1	2	1	2	1	1	1	1	1	1	1	1	1	1	1	1
26	1	1	1	1	1	1	1	1	1	1	1	1	1	1	4	0	3	2	2	0	0	3	3	1	1
27	2	1	1	1	2	3	1	0	1	3	****	****	****	****	2	0	0	0	0	0	0	1	1	0	1
28	0	1	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0
29	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	-	****	0	0	1	1	1	1	0
30	2	2	2	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1.0

PERCENTAGE OF DATA VALID - 96.9 PERCENTAGE OF DATA INVALID - 1.8 PERCENTAGE OF DATA UNAVAILABLE - 1.3

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 31105 HYDRO SS SHERBOURNE/WILTON ST.TORONTO MONTH - DEC 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	2	3	2	5	1	1	1	3	2	2	2	2	2	****	1	1	1	1	0	0	0	0	2
2	0	0	0	0	0	1	1	1	1	2	1	1	0	1	1	1	0	1	2	2	1	2	1	2	1
3	4	3	3	2	2	1	2	1	1	3	2	7	1	1	1	1	****	1	2	1	2	4	2	2	2
4	2	3	5	5	5	5	4	4	4	6	5	2	1	1	1	1	1	1	1	1	2	3	3	4	3
5	2	2	2	2	1	1	1	1	1	3	2	1	1	1	1	2	3	14	2	1	1	1	1	1	2
6	1	1	1	2	1	2	1	1	1	1	3	1	1	1	1	1	1	1	1	1	1	1	2	1	1
7	2	2	1	1	3	1	3	2	2	1	0	0	1	1	1	1	2	2	2	1	1	1	4	4	2
8	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	1	0
9	1	1	1	1	1	1	1	3	2	3	2	1	1	0	1	1	2	2	3	4	2	1	1	0	2
10	0	0	0	1	2	1	1	1	1	2	1	1	1	1	****	2	1	1	1	1	1	1	1	2	1
11	2	2	2	1	2	2	2	2	2	2	2	2	****	1	0	1	1	1	1	2	1	1	1	1	1
12	1	1	1	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	1	0	1	1	0	0	0	1	0	0	0	1	1	1	2	3	1	0	1
14	0	0	1	1	3	1	2	2	1	1	****	****	****	****	****	1	1	1	1	1	1	0	0	1	1
15	2	1	1	2	3	0	1	2	1	1	1	1	1	0	1	1	0	0	1	2	3	4	5	2	2
16	3	3	3	4	3	2	1	2	2	2	3	3	5	3	2	0	0	0	0	0	0	0	0	0	2
17	0	1	0	0	0	0	0	1	3	3	2	1	5	1	2	1	1	1	1	1	1	1	1	2	1
18	2	2	2	2	1	2	1	1	1	1	1	1	1	2	3	4	4	3	2	2	1	0	1	1	2
19	1	1	1	1	1	1	2	1	2	1	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2
20	1	1	1	1	2	2	2	2	2	2	2	2	1	****	3	2	2	3	4	4	4	3	1	1	2
21	1	1	1	1	1	1	1	1	2	1	2	1	1	1	1	2	1	1	1	1	1	1	1	2	1
22	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	0	1	0	0	0	1	1	1	1
23	2	3	2	2	2	2	2	1	1	0	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1
24	1	1	1	1	1	1	1	0	0	0	0	0	1	1	0	0	0	0	1	1	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
27	0	0	1	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	1.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	1	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0
31	1	1	1	1	1	2	1	2	2	1	1	2	3	1	0	0	0	0	0	0	0	0	0	-	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1.1

PERCENTAGE OF DATA VALID - 98.4 PERCENTAGE OF DATA INVALID - 1.5 PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 31105 HYDRO SS SHERBOURNE/WILTON ST.TORONTO

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	1.8	5	20
FEB	28	2.3	9	24
MAR	29	1.4	3	11
APR	1	1.5	0	13
MAY	31	0.5	2	4
JUN	30	0.3	2	15
JUL	31	0.0	0	2
AUG	31	0.3	2	6
SEP	27	0.4	2	8
OCT	31	0.9	3	5
NOV	30	1.0	3	9
DEC	31	1.1	3	14
YEAR	331	0.9	9	24

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 31105 HYDRO SS SHERBOURNE/WILTON ST.TORONTO

MONTH	00 TO 05	06 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 39	40 TO 49	50 &OVER	TOTAL
JAN	686	27	2	3	0	0	0	0	718
FEB	606	31	10	6	1	0	0	0	654
MAR	695	9	1	0	0	0	0	0	705
APR	39	3	2	0	0	0	0	0	44
MAY	730	0	0	0	0	0	0	0	730
JUN	686	1	2	0	0	0	0	0	689
JUL	731	0	0	0	0	0	0	0	731
AUG	730	1	0	0	0	0	0	0	731
SEP	669	1	0	0	0	0	0	0	670
OCT	722	0	0	0	0	0	0	0	722
NOV	692	6	0	0	0	0	0	0	698
DEC	729	2	1	0	0	0	0	0	732
YEAR	7715	81	18	9	1	0	0	0	7824

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT									ARITH MEAN	
	MIN	10	30	50	70	90	95	98	99	MAX	
89.3	0	0.0	0.0	0.0	0.7	1.9	2.8	4.3	6.0	24	0.9

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 33003 LAWRENCE/KENNEDY SCARBOROUGH MONTH - JAN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	****	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	-	-	-	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	****	0	0
6	1	1	1	1	1	2	1	1	2	3	1	0	2	2	1	1	0	1	4	7	10	6	0	0	2
7	0	0	0	0	0	0	0	1	2	1	2	1	1	1	1	1	1	0	0	0	0	0	0	0	1
8	0	0	0	0	0	0	1	1	1	1	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	4	2	0	1	0	1	2	1	1	1	1	2	2	2	2	2	1
10	2	2	2	2	1	1	1	1	1	1	1	0	1	****	0	0	0	0	0	0	0	0	****	0	1
11	0	0	0	0	0	1	1	2	2	4	5	3	0	0	0	0	0	1	1	-	-	2	2	2	1
12	2	1	1	1	1	1	1	2	2	2	0	0	0	0	****	1	1	1	-	-	1	1	1	1	1
13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	0	0	1
14	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	0	0	1
15	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	1	1	1	1	1	1	1	1	0
16	0	0	1	1	0	1	1	1	1	1	1	1	0	0	0	0	0	0	1	1	1	1	1	0	1
17	1	0	0	0	0	1	1	1	1	0	0	1	1	1	1	1	0	1	1	2	1	1	1	1	1
18	1	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	-	3	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0
23	0	0	0	0	0	0	1	1	2	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	1	1	1	0	0	0.4

PERCENTAGE OF DATA VALID - 97.0 PERCENTAGE OF DATA INVALID - 1.2 PERCENTAGE OF DATA UNAVAILABLE - 1.7

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 33003 LAWRENCE/KENNEDY SCARBOROUGH MONTH - FEB 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	1	0	0	0	0	0	0	0	0	5	****	0	0	0	0	0	0	0	0	0
3	2	2	2	1	1	1	1	2	2	2	1	0	1	1	3	2	2	2	2	2	2	2	2	3	2
4	2	2	2	2	2	2	2	2	2	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	1	0	0	0	0	1	6	5	1	4	2	1	1	1	1	1	1	1
7	1	1	1	1	2	2	2	1	1	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1
8	0	0	1	1	1	1	0	1	****	1	1	1	0	0	0	1	1	0	0	0	0	0	0	0	0
9	0	-	-	-	-	-	-	****	0	0	0	0	0	0	0	0	0	1	1	0	0	1	1	1	0
10	2	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	1	1	1	0	0	1	0	1
11	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	0
12	2	2	2	2	2	2	4	3	3	3	3	2	1	1	1	0	1	1	2	1	1	0	0	0	2
13	0	1	0	0	0	0	0	0	0	1	1	0	0	0	1	0	0	0	****	0	0	0	0	0	0
14	0	0	0	0	1	0	0	0	0	1	1	1	0	0	1	1	1	0	1	1	1	1	0	1	1
15	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	-	1	0	1	0	1	1
16	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	1	0	1	-	0	0	0
17	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	1	1	1	1	0	0	1	1	0	0	0	1	1	0	-	1	1	****	0
19	****	0	****	0	1	1	1	2	2	2	2	5	3	2	1	1	2	2	2	2	2	2	2	2	2
20	3	3	3	2	2	3	3	2	3	3	6	3	****	5	5	5	5	5	4	7	10	9	5	4	4
21	3	3	4	3	2	2	3	2	2	2	2	2	2	1	1	2	2	1	1	0	1	0	0	1	2
22	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	****	2	1	1	1	1	1	1	1	1
23	0	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0
24	2	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	****	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	****	8	1	0	0
28	0	0	1	2	2	3	3	3	3	3	****	****	0	2	2	1	2	2	2	2	2	2	1	1	2
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	0.8

PERCENTAGE OF DATA VALID - 96.3 PERCENTAGE OF DATA INVALID - 2.2 PERCENTAGE OF DATA UNAVAILABLE - 1.5

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 33003 LAWRENCE/KENNEDY SCARBOROUGH MONTH - MAR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	****	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
5	1	0	0	0	1	0	0	0	0	0	1	0	0	0	1	1	0	0	0	1	1	1	1	1	0
6	0	1	1	0	0	0	1	1	2	1	0	0	1	1	2	2	0	0	1	1	1	1	2	1	1
7	-	****	0	0	0	2	2	1	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0
8	0	1	1	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	1	1	1	1	1	0
9	1	1	0	0	1	1	1	1	1	1	2	2	4	2	1	0	1	0	0	1	0	0	0	0	1
10	0	0	1	1	0	0	0	1	0	0	0	1	1	2	1	1	1	1	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	-	2	0
13	1	0	0	0	1	1	0	1	1	1	2	2	2	2	1	2	2	2	1	1	2	1	1	1	1
14	2	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	1	1	1	1	0	-	0	1	0	0	0	0	0	0	****	1	1	1	1	1	2	2	2	2	1
17	2	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	0	0	0	0	1	0	1
18	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1
19	0	1	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	2	1	2	2	1
20	1	1	1	1	1	0	1	2	1	1	1	1	1	0	0	0	0	-	****	0	0	****	0	0	1
21	0	0	1	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	1	2	3	3	1
22	3	4	3	2	1	0	0	0	1	1	1	1	1	1	1	0	0	0	0	1	1	1	0	1	1
23	1	1	1	0	0	0	0	0	0	0	1	1	1	1	****	****	1	1	1	1	1	1	1	1	1
24	1	1	1	1	1	0	1	0	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1
25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1	1
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	1	1	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0
MEAN	1	1	0	0	0	0	0	1	1	0	0	0	1	1	0	0	0	0	0	0	0	0	1	1	0.4

PERCENTAGE OF DATA VALID - 98.0 PERCENTAGE OF DATA INVALID - 1.2 PERCENTAGE OF DATA UNAVAILABLE - 0.8

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 33003 LAWRENCE/KENNEDY SCARBOROUGH MONTH - APR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	****	0	0	****	****	****	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	****	****	0	0	****	****	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	****	0	0	-	-	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	******
7													- DATA INVALID -												
8													- DATA INVALID -												
9	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	1	0	******
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	1	1	1	1	1	1	0
12	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	1	2	1	1	1	1	1	1	1	1
13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14	1	0	0	0	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
15	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
16	1	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	****	1	1	****	0	1	0	1
17	0	1	0	0	0	0	0	1	1	1	1	1	1	-	-	0	0	1	1	1	1	1	0	0	1
18	0	0	0	0	0	0	0	0	0	0	0	****	-	-	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	1	0	0	0	0	0	0	0	1	4	4	3	2	2	4	3	3	6	4	2
21	4	4	4	5	5	4	3	2	2	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	2
22	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1	2	2	2	1	0	0	1
23	0	0	0	0	0	0	0	0	1	2	1	1	4	1	1	1	1	2	2	2	1	2	2	1	1
24	1	1	2	1	1	1	2	3	3	2	2	2	1	1	1	2	1	1	2	2	1	1	1	1	2
25	1	1	2	1	1	****	1	1	1	1	1	1	0	1	1	1	2	2	1	1	1	1	1	1	1
26	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
27	1	1	1	1	1	1	1	1	1	1	1	1	1	1	5	1	1	1	1	1	1	1	1	1	1
28	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1
29	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.7

PERCENTAGE OF DATA VALID - 85.8 PERCENTAGE OF DATA INVALID - 13.3 PERCENTAGE OF DATA UNAVAILABLE - 0.8

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 33003 LAWRENCE/KENNEDY SCARBOROUGH MONTH - MAY 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	0	1	1	0	0	0	0	1
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	1	1	2	2	2	2	2	1	1	1	1	1	1	1	0	1	1	1
9	1	2	2	1	0	1	1	3	2	3	2	2	1	1	1	1	1	1	1	****	****	1	0	0	1
10	0	0	0	0	0	0	1	1	1	1	1	2	3	1	2	2	1	****	****	1	1	1	1	1	1
11	****	****	****	****	****	****	1	1	1	2	2	2	2	****	2	2	2	2	1	1	1	1	1	****	2
12	****	****	****	****	****	****	****	****	1	1	1	1	1	1	1	1	1	1	1	****	****	1	1	1	******
13	1	1	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	-	****	1	****	****	1
14	****	****	****	****	****	****	****	****	****	****	****	4	2	2	2	1	2	1	1	1	1	1	1	1	******
15	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	1
16	0	0	0	0	0	0	0	1	1	****	1	1	1	0	1	1	1	0	0	0	1	1	0	0	0
17	-	0	0	****	1	1	1	1	1	1	1	0	1	0	1	1	1	1	0	0	0	0	0	0	1
18	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1
19	1	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0
21	****	0	0	0	1	0	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1
22	0	0	0	0	0	0	1	1	1	1	0	1	1	1	2	0	0	0	0	0	0	0	0	****	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	-	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	1	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0.4

PERCENTAGE OF DATA VALID - 93.0 PERCENTAGE OF DATA INVALID - 6.5 PERCENTAGE OF DATA UNAVAILABLE - 0.5

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 33003 LAWRENCE/KENNEDY SCARBOROUGH MONTH - JUN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	1	1	1	0
2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	1	1	1	1	1	1	0	1	1	1	0	0	0	0	0	0	0	0
4	0	0	1	1	0	1	1	1	1	2	3	5	2	****	1	1	2	4	1	0	1	1	0	0	1
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	1	1	1	1	1	0	0	0	0	0	****	****	****	0	0	1	1	0	1	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1

PERCENTAGE OF DATA VALID - 97.8 PERCENTAGE OF DATA INVALID - 2.2 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 33003 LAWRENCE/KENNEDY SCARBOROUGH MONTH - JUL 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	****	****	0	0	2	1	0	0	0	0	0	0	0	3	2	1	0
20	0	0	0	0	0	0	0	0	0	0	1	5	4	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	1	1	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	2	2	1	0	****	0	1	1	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0

PERCENTAGE OF DATA VALID - 98.5 PERCENTAGE OF DATA INVALID - 1.5 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 33003 LAWRENCE/KENNEDY SCARBOROUGH MONTH - AUG 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	1	****	1	2	1	1	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	1	1	1	1	1	1	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	-	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	0	0	0	0	0	0	0
17	0	0	0	0	0	0	1	1	2	3	2	2	2	1	1	1	1	1	2	3	2	1	0	0	1
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	1	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1

PERCENTAGE OF DATA VALID - 98.9 PERCENTAGE OF DATA INVALID - 0.9 PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 33003 LAWRENCE/KENNEDY SCARBOROUGH MONTH - SEP 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
10	1	1	1	0	0	0	2	2	1	1	1	1	0	****	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	1	1	1	1	1	1	2	1	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	1	0	0	0	0	0	0	2	0	0	0	0	1	2	1	1	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1	1	1	1	0	0
17	1	1	1	0	1	1	1	1	1	1	2	1	2	2	1	1	1	0	1	1	1	0	1	0	1
18	1	1	1	2	2	1	2	2	1	1	1	2	3	2	1	1	1	0	0	****	0	0	0	0	1
19	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	1	1	0
20	1	1	1	1	1	1	1	2	2	****	6	3	2	1	1	1	1	1	1	2	1	1	1	3	2
21	3	2	2	2	2	3	4	4	4	6	2	1	1	1	0	0	0	0	0	0	****	0	0	0	2
22	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0
24	1	1	0	0	0	1	1	1	0	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0
25	0	1	1	1	1	1	3	4	4	5	5	8	****	****	****	1	1	0	0	0	0	0	0	1	2
26	0	0	0	0	0	0	1	1	0	0	0	0	0	1	1	1	2	1	0	0	1	1	1	1	1
27	1	1	1	0	0	1	1	1	1	2	6	5	4	1	2	1	0	0	0	1	0	0	0	0	1
28	0	1	0	0	1	1	1	1	1	1	1	0	1	1	2	2	1	1	0	0	0	0	0	0	1
29	0	0	0	0	0	0	0	0	0	0	1	2	2	1	1	1	1	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	1	1	1	3	7	3	1	1	1	0	0	0	0	0	0	1
MEAN	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0.4

PERCENTAGE OF DATA VALID - 98.8 PERCENTAGE OF DATA INVALID - 1.1 PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 33003 LAWRENCE/KENNEDY SCARBOROUGH MONTH - OCT 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0
3	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1
4	0	0	0	0	1	0	0	1	2	2	1	1	0	0	0	0	1	1	0	1	1	1	1	1	1
5	1	1	1	0	0	0	1	1	1	1	1	1	2	3	2	1	1	1	1	0	1	1	0	0	1
6	0	0	0	0	0	0	0	0	1	0	1	1	1	1	1	2	0	1	0	1	1	1	1	0	1
7	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	-	****	0	2	0	0	0	0	0	0	0	1	1	1	0
10	1	1	-	0	0	****	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
11	0	1	0	0	0	1	3	1	1	2	2	1	1	0	****	0	0	0	0	0	1	1	1	1	1
12	0	0	0	0	0	0	0	1	1	1	****	****	****	****	0	0	0	0	1	1	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	-	0	****	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	1	1	0	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0
17	1	0	0	0	1	1	1	-	-	1	1	1	2	2	3	3	3	2	2	2	2	2	2	2	2
18	2	1	1	1	0	1	1	1	1	1	1	1	0	0	0	1	1	0	1	1	1	1	1	1	1
19	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	-	-	2	1	2	2	2	3	3	1
20	3	3	2	2	2	2	2	3	4	4	3	3	2	2	2	2	2	1	1	1	2	2	2	2	2
21	2	2	2	2	2	3	2	2	2	2	2	2	1	1	2	2	1	2	2	1	1	1	1	1	2
22	1	1	1	1	1	1	1	3	3	2	2	2	2	2	2	1	1	1	1	0	1	1	1	0	1
23	1	1	1	2	1	0	1	1	1	0	0	0	1	1	1	2	2	2	0	6	3	2	1	1	1
24	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	1	1	1	0	0	0	-	1	0	0
25	0	1	0	0	0	1	1	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	1	1	0
26	1	0	0	0	0	0	1	1	1	1	1	0	0	-	0	0	1	1	1	1	1	0	0	0	0
27	0	0	0	0	0	0	0	1	1	0	0	0	0	1	1	0	0	0	0	0	0	1	1	0	0
28	0	0	0	0	0	0	1	0	0	0	1	1	1	0	0	0	0	0	0	1	0	1	0	1	0
29	0	0	0	0	0	0	0	0	0	0	1	0	0	1	****	0	0	0	1	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	0.5

PERCENTAGE OF DATA VALID - 97.0 PERCENTAGE OF DATA INVALID - 1.5 PERCENTAGE OF DATA UNAVAILABLE - 1.5

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 33003 LAWRENCE/KENNEDY SCARBOROUGH MONTH - NOV 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	1	0	0	0	0	1	0	****	****	0	1	2	1	0	1	2	3	1	1	0	0	1
2	0	0	0	0	0	0	1	1	1	1	0	0	0	2	3	1	2	1	1	2	1	1	1	1	1
3	1	1	1	2	2	2	2	3	2	2	1	1	2	2	1	1	1	1	1	1	1	1	1	-	1
4	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1	0	1	1	1	1	2	2	3	2	1
5	3	4	4	3	3	5	5	3	2	2	1	1	1	1	2	0	0	0	0	0	0	0	1	1	2
6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	2	2	2	1	2	2	1
7	1	1	1	1	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
8	1	2	1	1	1	-	****	1	1	1	3	2	3	3	1	1	1	0	0	1	1	1	1	1	1
9	1	2	2	3	3	3	2	2	2	2	1	****	1	****	****	****	****	1	1	-	0	****	0	0	2
10	0	1	****	****	****	****	****	0	0	****	0	****	****	****	****	****	****	****	****	****	****	****	****	0	******
11	0	****	-	0	****	****	****	0	****	0	1	****	-	1	0	****	0	****	****	****	****	1	1	1	******
12	1	0	0	-	0	****	****	1	0	****	0	****	0	0	****	0	****	1	1	2	2	2	1	****	1
13	****	****	0	0	****	****	****	0	****	****	****	0	0	0	0	0	0	1	1	1	0	0	0	0	0
14	0	1	1	0	0	0	0	1	1	1	0	0	0	0	0	0	1	1	0	1	1	1	1	1	1
15	1	2	2	3	3	4	5	4	3	1	1	1	2	1	2	2	1	1	1	1	1	1	0	0	2
16	0	0	0	0	0	0	0	1	1	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	******
17												- DATA INVALID -													
18												- DATA INVALID -													
19												- DATA INVALID -													
20	****	****	****	****	****	****	****	****	****	****	****	****	****	****	1	1	1	1	1	1	1	1	1	1	******
21	0	1	0	0	0	0	1	1	0	1	1	0	1	1	1	1	1	-	1	1	0	1	1	1	1
22	1	1	1	1	1	1	3	4	4	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
23	2	2	2	1	2	1	2	1	1	1	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
24												- DATA INVALID -													
25												- DATA INVALID -													
26	****	****	****	****	****	****	****	****	****	1	1	1	3	3	3	3	1	1	1	1	1	1	1	1	******
27	1	1	1	1	1	1	1	1	1	1	1	1	1	****	****	****	****	****	****	****	****	****	****	****	******
28												- DATA INVALID -													
29	****	****	****	****	****	****	****	****	****	1	1	1	1	1	1	1	-	****	1	1	1	1	1	1	******
30	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1
MEAN	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1.0

PERCENTAGE OF DATA VALID - 61.9 PERCENTAGE OF DATA INVALID - 36.9 PERCENTAGE OF DATA UNAVAILABLE - 1.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 33003 LAWRENCE/KENNEDY SCARBOROUGH MONTH - DEC 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	****	1	1	1	1	1	1	1	1	2
2	0	0	0	1	1	1	1	0	0	1	2	1	1	1	1	1	1	1	2	2	2	2	2	2	1
3	1	1	1	1	1	1	1	2	2	2	3	1	3	6	2	1	****	1	2	3	5	1	1	1	2
4	1	1	1	1	1	1	2	2	1	2	1	1	0	****	0	0	0	0	0	0	0	1	1	1	1
5	1	4	1	1	1	1	1	1	1	2	2	1	1	2	2	2	1	1	1	1	2	4	1	2	2
6	2	1	1	1	1	1	1	1	2	1	1	1	1	2	2	1	1	0	1	1	1	1	1	1	1
7	1	1	1	1	1	1	2	4	3	2	1	1	1	1	3	3	3	3	3	3	2	4	1	1	2
8	1	1	1	1	1	1	1	1	1	1	1	0	1	0	0	0	0	0	****	0	0	0	0	0	1
9	1	1	1	1	1	1	1	1	2	3	1	1	1	1	1	2	1	1	1	2	2	1	1	0	1
10	0	0	0	1	1	2	2	3	2	1	****	1	1	0	1	1	0	0	0	0	0	1	2	2	1
11	3	3	3	5	5	2	2	2	2	2	5	6	6	3	****	2	3	2	10	20	3	4	5	4	4
12	3	2	1	1	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3	2	0	0
14	0	0	1	1	1	1	1	1	1	1	0	****	****	****	****	****	****	****	****	****	****	****	****	****	******
15												- DATA INVALID -													
16												- DATA INVALID -													
17												- DATA INVALID -													
18	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	2	2	2	1	1	2	2	2	1	******
19	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	3	2	2	2	2	2
20	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	9	2	2	2	2	2	2	2	2	2
21	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	2	2	2	2
22	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2	2	2
23	2	2	2	2	2	2	2	2	2	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2
24	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
25	2	2	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
26	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	2	2	1
27	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1
28	1	1	1	1	1	1	1	1	1	1	1	1	2	1	****	4	5	5	6	5	5	5	5	5	3
29	5	5	5	4	4	4	4	4	4	4	4	5	5	5	5	5	5	4	4	4	4	4	4	4	4
30	4	4	4	3	3	4	4	3	4	4	4	4	4	4	4	4	4	4	4	4	3	3	3	3	4
31	3	3	3	4	4	4	4	4	4	4	3	2	****	3	3	3	2	3	3	3	3	3	3	-	3
MEAN	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	2	2	2	2	1.8

PERCENTAGE OF DATA VALID - 85.3 PERCENTAGE OF DATA INVALID - 14.5 PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 33003 LAWRENCE/KENNEDY SCARBOROUGH

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	0.4	2	10
FEB	28	0.8	4	10
MAR	31	0.4	1	4
APR	26	0.7	2	6
MAY	29	0.4	2	4
JUN	30	0.1	1	5
JUL	31	0.0	0	5
AUG	31	0.1	1	4
SEP	30	0.4	2	8
OCT	31	0.5	2	6
NOV	16	1.0	2	5
DEC	26	1.8	4	20
YEAR	340	0.5	4	20

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 33003 LAWRENCE/KENNEDY SCARBOROUGH

MONTH	00 TO 05	06 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 39	40 TO 49	50 &OVER	TOTAL
JAN	719	3	0	0	0	0	0	0	722
FEB	641	6	0	0	0	0	0	0	647
MAR	729	0	0	0	0	0	0	0	729
APR	617	1	0	0	0	0	0	0	618
MAY	692	0	0	0	0	0	0	0	692
JUN	704	0	0	0	0	0	0	0	704
JUL	733	0	0	0	0	0	0	0	733
AUG	736	0	0	0	0	0	0	0	736
SEP	706	5	0	0	0	0	0	0	711
OCT	721	1	0	0	0	0	0	0	722
NOV	446	0	0	0	0	0	0	0	446
DEC	627	7	0	1	0	0	0	0	635
YEAR	8071	23	0	1	0	0	0	0	8095

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT 10	30	50	70	90	95	98	99	MAX	ARITH MEAN
92.4	0	0.0	0.0	0.0	0.2	1.1	1.8	2.9	3.8	20	0.5

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 33019 MET BRANCH SCARBOROUGH BLUFFS, SCARBORO MONTH - JAN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	****	0	0	1	1	1	1	1	1	1
3	1	1	1	1	2	2	2	2	2	1	2	2	2	2	2	2	4	4	2	2	2	2	2	2	2
4	2	2	3	5	5	5	5	5	2	2	2	2	2	2	1	1	1	2	2	2	2	2	1	1	2
5	1	1	1	1	2	1	2	2	2	2	2	2	1	2	2	1	2	2	3	3	2	2	2	2	2
6	2	3	4	4	4	6	5	3	4	7	4	4	7	4	4	2	3	4	2	2	3	3	5	2	4
7	2	2	2	2	2	3	4	4	3	4	5	3	3	4	6	5	4	4	4	3	2	2	2	2	3
8	2	2	2	2	2	2	2	3	3	3	2	2	2	****	2	2	1	1	2	2	2	2	2	3	2
9	3	3	3	8	3	3	5	6	4	5	12	12	8	4	4	4	4	4	4	4	5	5	4	5	5
10	4	4	4	4	3	3	2	2	2	3	2	2	2	3	2	2	1	1	1	1	1	1	1	1	2
11	1	2	1	2	2	3	3	6	6	6	9	19	4	2	2	2	2	2	2	2	3	3	3	4	4
12	5	4	5	4	3	4	5	4	3	2	2	2	1	1	2	2	2	2	3	3	3	5	4	3	3
13	3	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14	1	1	1	1	1	1	1	1	2	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1
15	1	1	1	1	1	1	1	1	1	1	3	2	2	2	2	2	2	3	2	2	7	4	2	2	2
16	2	2	2	4	6	4	2	2	3	3	3	3	2	2	1	1	2	2	2	3	3	3	2	3	3
17	3	2	2	2	2	3	2	3	3	2	2	2	2	2	2	2	2	2	2	4	3	3	3	3	2
18	2	2	2	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2
19	2	3	3	3	2	2	2	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	2	1	1
20	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1
21	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1
22	1	1	1	1	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
23	2	2	2	2	2	2	5	5	4	4	3	2	2	3	2	2	2	2	2	2	2	2	2	2	3
24	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
26	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	****	1	1	1	1	1	1	1	1	1
27	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
28	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1
29	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
30	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	******
31	- DATA UNAVAILABLE -																								
MEAN	2	2	2	2	2	2	2	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	1.9

PERCENTAGE OF DATA VALID - 93.4 PERCENTAGE OF DATA INVALID - 0.4 PERCENTAGE OF DATA UNAVAILABLE - 6.2

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 33019 MET BRANCH SCARBOROUGH BLUFFS, SCARBORO MONTH - FEB 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	-	-	-	-	-	-	-	-	-	-	-	-	-	****	1	1	2	1	1	1	2	2	2	2	******
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2	2	2	2	1	1	2	2	2
3	2	3	3	3	3	3	5	3	5	4	3	3	5	9	8	8	6	6	7	5	4	5	12	6	5
4	5	4	6	5	4	4	5	6	6	5	4	4	3	3	2	2	2	2	2	2	2	2	2	2	4
5	1	1	1	1	1	2	2	2	2	2	2	2	1	1	1	1	1	1	2	2	2	2	2	2	2
6	3	2	2	2	2	3	3	3	2	****	1	1	1	7	2	2	5	2	2	2	2	3	3	3	3
7	2	2	3	3	5	4	2	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
8	1	2	2	2	2	1	2	2	2	2	2	1	1	1	1	2	2	1	1	1	2	2	1	1	2
9	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	2	2	1	2	1
10	2	2	2	2	2	3	3	3	1	1	1	1	1	1	1	1	1	1	1	2	2	1	2	2	2
11	2	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	2	5	2	3	3	5	6	5	2
12	4	4	5	4	5	5	6	8	8	7	6	3	2	1	1	1	1	2	3	3	2	1	1	1	4
13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
15	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
16	0	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1
17	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
18	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1
19	1	1	1	1	1	2	2	3	2	1	2	9	8	4	2	2	4	3	3	3	3	3	9	14	4
20	17	21	14	22	11	14	11	12	15	15	14	8	6	8	8	8	7	6	6	7	10	12	8	6	11
21	5	4	5	5	4	4	4	3	3	3	3	3	3	2	2	2	1	2	3	2	2	1	1	2	3
22	3	4	4	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	2	2	2	2	2	3
23	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	2
24	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
25	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
26	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
27	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	0	1	1	1	1
28	1	1	2	2	4	4	3	2	3	4	3	2	1	1	1	1	2	2	3	3	4	3	2	2	2
MEAN	2	3	2	3	2	3	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2.2

PERCENTAGE OF DATA VALID - 97.8 PERCENTAGE OF DATA INVALID - 0.3 PERCENTAGE OF DATA UNAVAILABLE - 1.9

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 33019 MET BRANCH SCARBOROUGH BLUFFS, SCARBORO MONTH - MAR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	3	3	3	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1	0	0	0	1	0	0	0	0	1	1
3	1	1	1	1	1	1	1	1	1	2	2	3	3	3	3	2	2	1	1	1	1	1	1	1	2
4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5	1	1	1	1	1	1	2	2	1	2	3	2	1	3	2	1	1	1	2	2	2	1	1	1	2
6	1	1	1	1	1	2	1	1	1	1	1	1	1	2	2	2	1	1	2	3	4	3	2	2	2
7	2	2	2	1	2	2	3	4	3	3	3	2	2	2	2	2	2	1	1	1	1	1	2	2	2
8	2	2	3	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2
9	1	1	1	1	1	1	2	3	2	2	2	3	3	2	2	2	3	2	1	2	1	1	1	1	2
10	2	10	5	2	3	2	2	3	3	2	3	4	3	1	1	2	1	1	1	1	1	1	1	1	2
11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
12	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	3	1
13	2	1	1	1	2	2	2	2	2	3	4	4	4	3	3	3	3	2	5	8	2	1	1	3	3
14	4	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1
15	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0
16	1	1	1	1	1	1	1	1	1	1	1	1	1	4	1	1	1	1	1	1	2	1	1	1	1
17	2	3	3	3	2	2	2	3	3	3	3	3	3	3	3	3	2	2	1	1	1	1	1	1	2
18	1	1	1	2	2	2	3	3	3	3	3	3	4	4	3	3	3	2	2	2	1	1	1	1	2
19	1	1	1	1	1	1	2	1	2	2	1	1	1	1	1	1	1	1	1	1	2	3	2	2	1
20	2	2	2	2	1	1	1	1	2	1	1	1	1	1	2	2	5	5	1	1	1	0	1	0	2
21	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	4	4	3	1
22	6	5	7	6	3	2	2	2	2	2	2	2	2	2	4	2	2	2	2	3	3	2	2	3	3
23	3	3	3	3	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	2	2	3
24	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2
25	1	1	1	1	1	1	1	2	2	3	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1
26	1	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	1	2	2	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1
28	1	1	1	1	2	3	2	2	1	2	3	3	3	2	2	2	1	1	1	1	1	1	1	1	2
29	1	1	1	1	2	2	1	2	2	4	6	3	2	2	1	1	1	1	1	1	0	0	0	0	2
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0
31	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MEAN	1	2	2	1	1	1	1	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1.5

PERCENTAGE OF DATA VALID -100.0 PERCENTAGE OF DATA INVALID - 0.0 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 33019 MET BRANCH SCARBOROUGH BLUFFS, SCARBORO MONTH - APR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	1	1	0
3	1	1	1	0	0	0	0	0	0	0	0	****	1	1	1	1	1	1	1	1	1	0	0	0	1
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	0	0	0	0	0	0
6	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1
9	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	1	1	1	1
10	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
11	1	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	1	1	1	1	1	1	0	0	1	1	0	0	0	0	0	0	0	0	0
20	0	0	0	0	1	1	0	0	0	0	0	0	****	0	0	0	0	2	5	1	0	1	2	3	1
21	3	4	3	1	0	1	2	1	1	1	1	1	0	2	2	0	0	0	0	0	0	0	0	0	1
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	2	2	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	3	2	1	1	1	0	1	1	1	1
24	1	0	0	1	0	0	0	0	0	0	0	0	0	1	1	2	2	2	1	1	1	1	1	1	1
25	0	0	0	0	0	0	0	0	0	0	****	0	0	0	1	1	1	1	1	0	0	1	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.3

PERCENTAGE OF DATA VALID - 99.6 PERCENTAGE OF DATA INVALID - 0.4 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 33019 MET BRANCH SCARBOROUGH BLUFFS, SCARBORO MONTH - MAY 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	1	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	3	3	2	2	2	2	2	2	1
9	2	2	3	2	2	2	2	3	3	4	4	3	3	3	3	4	4	4	4	3	4	3	2	2	3
10	1	1	1	1	1	1	0	1	2	1	1	1	1	0	1	1	1	1	0	0	0	0	0	0	1
11	0	0	0	0	0	0	0	0	0	0	1	1	2	2	2	2	2	2	2	2	1	1	1	1	1
12	1	1	1	1	0	0	1	1	1	1	1	1	1	1	2	1	1	1	1	0	0	0	0	0	1
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	1	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	****	1	1	1	1	1	1	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	0	1	0
18	1	1	1	1	0	0	0	0	0	0	0	1	1	1	2	2	3	2	2	2	1	1	2	1	1
19	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	****	1	1	1	1	1	1	1	1	1	0	0	0
25	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0
27	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
28	1	1	1	1	0	0	1	2	3	2	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1
29	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	2	1	1	1	2	2	2	1	1	1
30	0	0	0	0	0	0	0	0	0	0	1	1	1	2	1	1	1	1	2	2	2	2	1	1	1
31	1	1	1	1	1	1	2	1	2	1	1	1	1	1	2	3	3	3	3	3	2	2	2	2	2
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	0	0.5

PERCENTAGE OF DATA VALID - 99.7 PERCENTAGE OF DATA INVALID - 0.3 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 33019 MET BRANCH SCARBOROUGH BLUFFS, SCARBORO MONTH - JUN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	3	3	3	3	2	2	2	3	3	2
2	3	3	2	1	1	1	1	1	1	1	1	1	1	1	2	2	2	3	2	2	2	2	2	2	2
3	1	1	1	1	1	1	1	2	2	2	3	2	3	3	3	3	3	3	4	4	3	2	2	1	2
4	2	2	4	4	3	2	2	3	2	3	3	3	5	5	3	4	4	4	5	3	2	3	2	1	3
5	2	2	2	1	1	1	1	1	1	1	1	1	1	0	****	1	1	1	1	1	1	0	0	0	1
6	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	1	1	2	2	3	3	3	3	3	3	3	2	2	2	1
8	2	-	-	-	-	-	-	-	-	-	-	-	-	****	****	****	****	****	****	****	****	****	****	****	******
9	- DATA INVALID -																								
10	- DATA INVALID -																								
11	- DATA INVALID -																								
12	- DATA INVALID -																								
13	- DATA INVALID -																								
14	- DATA INVALID -																								
15	- DATA INVALID -																								
16	- DATA INVALID -																								
17	- DATA INVALID -																								
18	- DATA INVALID -																								
19	- DATA INVALID -																								
20	- DATA INVALID -																								
21	- DATA INVALID -																								
22	- DATA INVALID -																								
23	- DATA INVALID -																								
24	- DATA INVALID -																								
25	- DATA INVALID -																								
26	- DATA INVALID -																								
27	- DATA INVALID -																								
28	- DATA INVALID -																								
29	- DATA INVALID -																								
30	- DATA INVALID -																								
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	3	3	2	2	2	2	1	1.6

PERCENTAGE OF DATA VALID - 23.3 PERCENTAGE OF DATA INVALID - 75.0 PERCENTAGE OF DATA UNAVAILABLE - 1.7

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 33019 MET BRANCH SCARBOROUGH BLUFFS, SCARBORO MONTH - OCT 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1												- DATA UNAVAILABLE -													
2												- DATA UNAVAILABLE -													
3												- DATA UNAVAILABLE -													
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	1	1	1	1	1	1	******
5	0	1	1	1	1	1	1	1	1	1	1	1	1	****	1	1	1	1	1	0	0	1	1	1	1
6	0	1	0	0	0	0	1	1	1	1	2	1	1	1	1	1	1	0	0	0	0	0	0	0	1
7	0	0	0	0	0	0	0	0	0	1	1	1	0	1	1	1	0	0	0	0	0	0	0	0	0
8	0	1	1	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1	1	1	1
12	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	1	1	1	0	0	0
13	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	1	1	1	1	1	1	0	1	1	1	0	0	0	0	0	1	1	1	1
15	1	1	1	1	1	1	1	1	1	1	1	2	2	2	****	0	1	1	1	1	1	1	1	1	1
16	1	1	1	0	0	0	1	1	1	1	1	****	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	1	1	1	1	0
18	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
21												- DATA INVALID -													
22												- DATA INVALID -													
23												- DATA INVALID -													
24	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	0	0	0	0	0	******
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	1	0	0	0	0
27	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0
31	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.3

PERCENTAGE OF DATA VALID - 71.9 PERCENTAGE OF DATA INVALID - 16.4 PERCENTAGE OF DATA UNAVAILABLE - 11.7

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 33019 MET BRANCH SCARBOROUGH BLUFFS, SCARBORO MONTH - NOV 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	1	1	1	2	4	1	1	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	1	1	1	1	0	0	1	1	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0
8	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0
12	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
13	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0
15	0	0	1	1	2	2	2	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
16	0	0	0	0	0	0	0	0	1	1	0	0	3	5	5	5	3	3	2	1	4	3	1	3	2
17	2	1	1	1	1	1	0	0	0	1	0	1	1	0	1	1	1	1	1	1	1	1	1	1	1
18	1	1	1	1	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
19	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
20	1	0	0	0	0	0	0	0	0	0	1	1	****	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	2	1	0	0	0	0	0	0
27	0	0	0	1	1	1	1	1	1	1	3	6	3	4	3	1	0	0	0	1	0	0	0	0	1
28	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0.2

PERCENTAGE OF DATA VALID - 99.4 PERCENTAGE OF DATA INVALID - 0.6 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 33019 MET BRANCH SCARBOROUGH BLUFFS, SCARBORO MONTH - DEC 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	1	1	0	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	1	1	1	0	0	0
3	0	0	0	0	0	0	0	1	1	1	2	2	****	****	-	-	-	-	-	-	-	-	-	-	******
4	-	-	-	-	-	-	-	-	-	-	-	-	****	****	****	0	0	0	0	0	0	0	0	1	******
5	1	1	0	0	0	0	0	0	0	1	1	1	0	****	0	0	1	6	3	0	0	0	1	0	1
6	1	1	3	1	1	1	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	1
7	0	1	1	1	1	1	1	2	1	1	0	0	0	0	0	0	1	1	1	1	0	0	1	1	1
8	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	1	1	1	1	1	1	1	2	2	3	3	2	0	0	1	1	2	1	1	1	1	1	1	1	1
10	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	0	0	1	1	1	0	0	2	1
11	3	2	2	2	2	3	2	2	3	3	3	2	0	****	0	1	0	0	1	2	0	0	0	0	1
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	3	0
16	3	2	3	2	2	2	2	2	2	2	3	3	4	2	1	0	0	0	0	0	0	0	0	0	1
17	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
18	1	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	****	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0.3

PERCENTAGE OF DATA VALID - 95.6 PERCENTAGE OF DATA INVALID - 1.5 PERCENTAGE OF DATA UNAVAILABLE - 3.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 33019 MET BRANCH SCARBOROUGH BLUFFS, SCARBORO

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	29	1.9	5	19
FEB	27	2.2	11	22
MAR	31	1.5	3	10
APR	30	0.3	1	5
MAY	31	0.5	3	4
JUN	7	1.6	3	5
JUL		DATA UNAVAILABLE		
AUG		DATA UNAVAILABLE		
SEP		DATA UNAVAILABLE		
OCT	22	0.3	1	2
NOV	30	0.2	2	6
DEC	29	0.3	1	6
YEAR	236	0.9	11	22

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 33019 MET BRANCH SCARBOROUGH BLUFFS, SCARBORO

MONTH	00 TO 05	06 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 39	40 TO 49	50 &OVER	TOTAL
JAN	679	13	2	1	0	0	0	0	695
FEB	611	32	11	1	2	0	0	0	657
MAR	738	6	0	0	0	0	0	0	744
APR	717	0	0	0	0	0	0	0	717
MAY	742	0	0	0	0	0	0	0	742
JUN	168	0	0	0	0	0	0	0	168
JUL	DATA UNAVAILABLE								
AUG	DATA UNAVAILABLE								
SEP	DATA UNAVAILABLE								
OCT	535	0	0	0	0	0	0	0	535
NOV	715	1	0	0	0	0	0	0	716
DEC	710	1	0	0	0	0	0	0	711
YEAR	5615	53	13	2	2	0	0	0	5685

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT 10	30	50	70	90	95	98	99	MAX	ARITH MEAN
86.8	0	0.0	0.0	0.1	0.7	1.9	2.8	4.2	5.5	22	0.9

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 34002 SC CTR 770 DON MILLS RD. NORTH YORK MONTH - JAN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	2	2	2	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	0	0	0	1
2	0	0	0	0	0	0	0	1	1	0	1	0	0	1	0	0	0	0	0	0	-	-	-	1	0
3	1	1	1	1	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	2	2	1	2	2	1
4	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	2	2	1	1	1	2
5	1	1	1	1	1	1	1	2	2	2	****	1	1	1	1	1	1	1	1	2	2	1	****	2	1
6	1	2	2	2	3	3	3	3	3	6	3	1	5	8	7	4	2	****	****	****	10	7	1	1	4
7	2	2	2	2	2	2	2	2	3	4	5	3	3	6	6	5	4	3	3	2	1	1	1	1	3
8	1	1	1	1	1	1	1	1	1	1	1	1	1	****	****	1	1	1	1	1	1	1	2	2	1
9	2	1	1	1	1	2	2	1	4	2	2	2	2	3	3	3	3	3	3	3	3	4	4	4	2
10	3	3	3	3	2	2	2	2	2	2	1	1	1	****	1	1	0	0	0	0	0	0	****	0	1
11	0	1	1	0	0	0	1	2	3	5	8	3	1	1	1	1	1	1	1	-	-	1	1	1	2
12	1	2	2	2	3	3	2	4	4	****	1	1	1	1	2	2	2	1	-	-	1	1	2	3	2
13	3	2	2	2	2	2	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14	1	1	1	1	1	2	2	2	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
15	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	1	2
16	1	2	2	3	2	2	2	2	3	2	2	****	****	1	1	1	1	1	1	1	1	1	1	1	2
17	1	2	2	2	2	2	2	3	3	2	2	3	3	3	3	2	2	2	3	3	3	3	2	2	2
18	2	2	1	1	1	1	1	1	1	1	-	-	1	2	2	1	1	1	1	1	1	1	2	2	1
19	2	1	1	1	1	1	2	3	2	****	1	1	-	2	1	1	1	1	1	1	1	1	1	1	1
20	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	2	2	2	2	2	1
21	2	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	2	1	1
22	1	1	1	1	1	-	1	1	1	1	1	1	1	1	1	1	1	****	1	1	1	1	1	1	1
23	1	1	1	1	1	2	2	2	4	4	****	****	2	2	2	2	2	2	2	2	2	1	1	1	2
24	1	1	1	1	1	2	2	2	1	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
25	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	1	1	1	0	0	0
29	0	0	0	1	1	1	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
30	1	1	0	1	1	1	1	1	1	1	****	****	0	0	0	0	0	-	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1.2

PERCENTAGE OF DATA VALID - 95.8 PERCENTAGE OF DATA INVALID - 2.4 PERCENTAGE OF DATA UNAVAILABLE - 1.7

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 34002 SC CTR 770 DON MILLS RD. NORTH YORK MONTH - FEB 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	1	0	0	6	5	0	1	1	1	1	1	1	1	1	1
2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	0	0	0	0	0	0	1
3	0	0	0	0	0	0	0	1	1	2	2	1	2	3	3	4	4	3	4	3	2	2	1	2	2
4	4	3	3	4	4	4	4	5	7	4	2	2	2	1	1	1	1	1	1	1	1	1	1	0	2
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0
6	1	0	0	0	0	0	0	0	1	1	1	2	4	15	14	****	5	2	2	3	3	3	3	3	3
7	2	2	3	3	3	3	4	2	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	2
8	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	****	****	****	****	****	****	****	****	0	0	0	0	0	****	****	0	0	0	0	0	0	1	1	1	******
10	2	2	2	1	1	1	1	1	2	1	1	0	0	0	0	0	0	0	0	1	1	1	1	2	1
11	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1	2	3	2	1	1	1	1	1	2	1
12	2	2	2	2	3	4	4	4	5	6	6	4	2	1	1	1	1	2	3	2	1	0	0	0	2
13	0	0	0	0	0	0	0	0	0	0	0	****	1	1	0	0	0	0	****	0	0	0	0	0	0
14	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1	1	0	0	0	1
15	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	-	0	1	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	-	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	1	0	1	0	1	0	1	1	0	0	0	1	0	0	-	0	0	****	0
19	****	0	****	0	1	1	2	1	1	1	7	5	2	1	1	1	2	1	1	1	1	1	2	2	2
20	3	3	3	2	2	2	2	2	2	3	7	5	****	8	9	9	8	9	7	9	13	9	8	7	6
21	5	6	6	7	6	6	6	6	5	5	4	4	3	3	2	4	2	0	0	0	0	0	1	2	3
22	3	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	3	2	2	2	2	2	2	3
23	2	1	2	2	1	1	1	2	0	0	2	1	1	1	****	1	1	1	1	1	1	2	2	2	1
24	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	****	0	0	****	****	****	****	****	0	0	0	0	****	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1.1

PERCENTAGE OF DATA VALID - 95.5 PERCENTAGE OF DATA INVALID - 3.9 PERCENTAGE OF DATA UNAVAILABLE - 0.6

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 34002 SC CTR 770 DON MILLS RD. NORTH YORK MONTH - MAR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	2	1	-	****	1	1	1	1	2	0
3	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1	0	0	0	0	0	1
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
7	-	****	0	0	0	0	0	0	0	0	0	0	0	0	****	****	1	1	1	1	1	0	0	0	0
8	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
9	0	0	0	0	0	0	0	0	2	3	3	3	2	1	****	3	2	2	2	2	1	1	1	0	1
10	2	2	2	2	2	2	2	2	1	1	1	1	2	4	2	2	3	1	1	1	1	1	0	1	2
11	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	1	0	0	0	0	0	****	****	****	0	0	0	0	0	0	0	1	-	2	0
13	1	1	1	1	2	3	2	2	1	3	4	4	5	5	4	4	3	3	2	1	3	1	1	1	2
14	2	1	2	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	1	1	1	0
16	1	1	1	1	1	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1
17	2	1	2	1	0	0	0	0	3	2	3	3	2	2	2	3	2	1	0	0	0	0	0	0	1
18	0	0	0	0	0	0	0	0	1	1	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	2	-	****	****	****	****	****	****	0
21	0	0	0	****	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	1	1	1	0	0
22	0	0	1	0	1	1	0	2	2	2	3	3	3	3	2	2	1	1	1	1	1	1	1	1	1
23	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	3	2	2	1	2	2	2	2	3	2
24	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	0	0	0	0	1
26	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0
29	0	0	1	2	1	1	1	2	2	2	1	1	0	0	****	0	0	0	0	2	2	1	1	1	1
30	0	0	0	0	1	1	1	1	-	0	0	1	1	2	1	2	1	1	1	1	1	2	2	1	1
31	1	1	1	1	0	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
MEAN	1	0	1	1	0	1	0	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	0.6

PERCENTAGE OF DATA VALID - 96.5 PERCENTAGE OF DATA INVALID - 2.7 PERCENTAGE OF DATA UNAVAILABLE - 0.8

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 34002 SC CTR 770 DON MILLS RD. NORTH YORK MONTH - APR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	1	1	2	1	1	1	1	1	0	0
3	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	****	0	0	-	-	0	0	0	****	****	****	0	1	0	0	1	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0
9	****	0	0	0	0	0	0	0	****	0	****	****	0	1	1	1	0	0	0	0	0	0	1	1	0
10	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	1	0	0	0	0	1	****	****	1	1	1	0	0	1	1	1	0	0	0	0	0
13	0	0	0	1	0	0	0	0	0	1	1	1	1	1	1	0	0	1	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	1	1	****	****	****	****	0
15													- DATA INVALID -												
16	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	0	0	0	******
17	0	0	0	0	0	0	0	0	0	0	0	****	0	-	-	0	0	0	0	0	****	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	****	-	-	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	1	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	1	0	0	0	1	2	2	2	2	2	2	4	2	1	1	1	1
21	1	1	0	0	0	0	1	2	2	2	2	2	1	1	1	1	1	1	1	1	0	1	0	1	1
22	0	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1	1	0	1
23	0	0	0	0	0	0	0	1	2	1	1	****	1	2	1	1	1	2	2	1	1	1	1	0	1
24	0	0	0	0	0	0	0	2	1	1	1	1	1	1	1	1	2	2	2	2	2	2	1	1	1
25	1	1	1	1	1	****	2	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1
26	1	1	****	3	****	0	0	0	0	0	0	****	****	1	1	1	0	0	0	0	0	0	1	1	1
27	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
28													- DATA INVALID -												
29													- DATA INVALID -												
30													- DATA INVALID -												
MEAN	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	1	1	1	0	0	0	0	0.4

PERCENTAGE OF DATA VALID - 75.8 PERCENTAGE OF DATA INVALID - 23.3 PERCENTAGE OF DATA UNAVAILABLE - 0.8

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 34002 SC CTR 770 DON MILLS RD. NORTH YORK MONTH - MAY 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	****	****	****	****	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1
2	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0
3	0	1	0	0	1	1	1	1	1	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6													- DATA INVALID -												
7	****	****	****	****	****	****	****	****	****	****	****	0	1	1	1	1	1	1	1	1	1	1	1	1	******
8	1	1	1	1	1	0	1	1	1	2	3	3	2	2	2	3	2	3	3	2	1	1	2	2	2
9	2	2	2	1	1	1	2	2	2	3	3	3	3	3	3	3	3	3	3	3	2	2	2	2	2
10	1	1	1	1	1	1	1	1	2	****	3	3	4	4	4	4	3	3	2	2	2	1	1	1	2
11	1	1	1	1	1	1	1	2	2	2	2	2	3	4	4	4	3	3	3	2	2	2	1	1	2
12	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	1	2	1	1	1	1	1	1	1	1
13	1	1	1	1	1	1	1	1	1	0	0	0	0	1	1	1	1	2	2	1	0	0	0	0	1
14	0	0	0	0	0	0	0	2	1	1	****	****	1	1	1	1	1	1	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	1	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	-	****	****	****	****	****	****	****	****	****	0	1	1	1	1	1	1	1	1	1	0	0	0	0	******
18	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	2	1	1	1	1	0	0	0	1
19	0	0	0	0	0	0	0	1	0	0	0	1	1	1	1	1	1	1	1	1	1	0	0	0	0
20	0	0	0	0	0	0	0	1	0	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0
21	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	****	****	****	0	0	0	0	1	1	1	1	0	0	0	0	****	0
23	1	1	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1
24	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0
25	0	0	0	0	-	****	0	0	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	****	1	1	1	1	1	1	1	1	1	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	1	1	1	1	1	2	2	1	1	1	0	0	0	0	0	1
30	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	2	2	2	2	1	1	1	0	1
31	0	0	0	0	0	0	0	2	****	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MEAN	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0.6

PERCENTAGE OF DATA VALID - 91.3 PERCENTAGE OF DATA INVALID - 8.3 PERCENTAGE OF DATA UNAVAILABLE - 0.4

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 34002 SC CTR 770 DON MILLS RD. NORTH YORK MONTH - JUN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	0	0	0	0	0	1	1	1	1	1	****	-	-	1	1	1	1	1	1	1	0	0	0	1
2	0	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1
3	1	0	0	1	1	0	1	1	2	2	2	2	1	1	1	2	2	2	2	1	1	1	0	0	1
4	0	0	0	0	0	0	0	1	2	****	****	2	2	3	2	2	3	3	1	1	1	1	1	1	1
5	1	1	1	1	1	1	0	0	0	0	1	-	1	1	1	1	1	1	1	1	0	0	0	0	1
6	0	0	0	0	0	0	0	0	0	0	****	5	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	1	1	1	1	2	2	****	****	2	2	3	2	2	1	1	1	1	1
8	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1
9	1	1	0	0	0	0	1	1	1	1	1	1	1	2	2	2	2	2	2	1	1	1	1	2	1
10	2	1	1	1	1	1	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2	1	1	1	2
11	1	1	1	1	1	1	1	1	1	0	****	0	0	0	0	0	0	-	-	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	****	0	****	****	0	0	****	1	1	1	2	3	3	3	3	3	2	2	2	2	1
15	2	2	2	2	2	2	2	2	2	2	****	****	2	2	3	3	3	3	3	3	2	2	2	2	2
16	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	4	3	3	3	3	3	2	2
17	2	2	1	1	1	1	2	2	3	4	4	3	3	3	3	3	3	3	4	3	2	2	2	2	2
18	2	2	2	2	2	2	1	1	1	****	****	0	1	1	1	1	1	1	1	1	0	0	0	0	1
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1
21	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	0	1	1	1
22	1	1	1	1	1	1	1	1	2	****	1	1	1	0	0	0	-	0	0	0	0	0	0	0	1
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	****	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	-	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	****	****	1	1	1	1	1	1	1	1	0	0	0
29	0	0	0	0	0	0	0	0	0	1	1	2	1	1	1	1	1	1	1	1	1	1	-	1	1
30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	-	1	1	1	1	1	1	1	1	1
MEAN	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.8

PERCENTAGE OF DATA VALID - 95.6 PERCENTAGE OF DATA INVALID - 3.2 PERCENTAGE OF DATA UNAVAILABLE - 1.3

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 34002 SC CTR 770 DON MILLS RD. NORTH YORK MONTH - JUL 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	1	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	****	****	****	0	0	1	1	1	1	1	1	1	1	0	0
4	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5	1	1	0	0	0	0	0	0	0	1	1	****	****	0	1	1	1	1	1	1	1	1	1	1	1
6	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7	1	0	0	0	0	0	0	0	1	1	1	2	2	2	2	2	2	2	2	2	2	1	1	1	1
8	1	1	1	1	1	0	0	1	1	1	2	3	2	1	2	2	2	2	2	2	2	1	1	1	1
9	1	1	1	1	1	1	1	1	2	2	2	2	****	****	1	1	2	2	2	1	1	0	0	0	1
10	1	1	1	1	1	1	1	1	1	1	1	-	1	1	1	1	1	1	1	1	1	1	1	0	1
11	0	0	0	0	0	0	0	0	0	0	1	1	1	2	3	2	2	1	1	1	1	1	0	0	1
12	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	2	3	3	2	2	2	1	1	1	1
13	1	1	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1
14	0	0	0	0	0	0	0	0	1	1	1	2	2	2	3	3	2	3	2	3	2	2	2	1	1
15	1	1	1	1	1	1	1	3	2	2	2	4	3	2	2	2	2	2	1	1	1	1	1	1	2
16	1	0	0	0	0	0	0	0	0	0	****	1	2	1	1	1	1	1	1	0	0	0	0	0	0
17	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	3	2	1	1
20	0	0	0	0	0	0	0	1	1	2	3	5	3	1	1	1	1	1	1	1	1	1	1	1	1
21	****	0	0	0	0	0	0	0	1	1	1	1	2	2	2	2	2	3	2	2	2	1	1	1	1
22	1	1	0	0	0	0	-	0	1	2	2	2	2	2	2	2	2	2	2	2	3	4	2	2	2
23	****	1	1	1	1	0	0	1	1	2	2	2	2	2	2	2	3	2	2	2	2	2	2	2	2
24	2	2	2	2	1	1	1	2	4	11	5	2	2	2	3	4	3	2	2	2	2	2	3	2	3
25	3	3	1	1	1	2	2	1	2	1	1	1	1	2	2	2	2	2	2	1	2	1	1	1	2
26	1	1	1	1	1	1	1	1	1	1	0	0	0	1	1	1	0	1	0	1	0	0	0	0	1
27	0	0	0	0	0	0	0	0	0	0	1	1	1	-	1	1	2	1	1	1	1	1	1	1	1
28	1	0	0	0	0	0	0	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	0	1	1
29	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	2	1	1	1	1	1	1
30	1	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
31	1	1	2	2	2	2	2	2	4	3	2	2	2	2	2	2	1	1	1	1	1	1	0	0	2
MEAN	1	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1.0

PERCENTAGE OF DATA VALID - 98.1 PERCENTAGE OF DATA INVALID - 1.3 PERCENTAGE OF DATA UNAVAILABLE - 0.5

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 34002 SC CTR 770 DON MILLS RD. NORTH YORK MONTH - AUG 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	1	1	1	1	1	1	1	1	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	1	1	1	1	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	2	1	2	2	1	2	1	1	1	1	1	1	1	0	0	1
4	0	0	0	0	0	0	0	0	0	1	1	1	2	1	1	1	1	2	2	2	1	1	0	0	1
5	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	****	****	0	1	2	2	1	1	1	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
11	- DATA INVALID -																								
12	- DATA INVALID -																								
13	- DATA INVALID -																								
14	****	****	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	-	0	0	0	0	0	******
15	0	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
16	****	****	****	****	****	****	****	****	****	0	****	0	1	1	1	2	2	1	1	1	0	0	0	0	******
17	0	0	0	0	0	0	0	1	2	2	2	2	2	2	2	1	1	1	1	2	2	1	1	1	1
18	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1
19	0	0	0	0	0	0	0	1	1	1	1	2	2	2	2	2	2	2	3	2	1	1	1	1	1
20	1	0	0	0	0	0	0	0	1	1	1	1	1	****	2	2	2	1	0	0	0	0	0	0	1
21	0	0	0	0	0	0	0	0	0	0	1	1	****	****	2	1	1	1	1	1	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	2	2	2	3	1	1	1	0	0	1
23	1	1	0	0	0	0	0	0	1	1	1	1	1	2	3	4	3	2	2	1	1	1	0	0	1
24	1	2	1	1	2	3	2	2	3	3	3	2	2	3	3	3	2	3	5	4	4	2	3	3	3
25	2	2	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1	2	2	2	1	1	0	0	1
26	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1
27	0	0	0	1	0	0	0	0	1	2	2	4	****	****	0	2	2	2	2	2	1	2	1	0	1
28	0	0	0	0	0	0	0	0	1	1	1	2	2	2	2	3	3	3	3	2	1	1	1	2	1
29	1	1	0	0	1	2	2	2	2	3	2	3	2	2	2	2	2	1	1	2	1	1	1	1	2
30	0	0	0	0	0	0	0	0	1	****	1	3	3	1	1	1	1	1	1	1	0	0	0	0	1
31	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	1	1	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0.7

PERCENTAGE OF DATA VALID - 80.9 PERCENTAGE OF DATA INVALID - 19.0 PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 34002 SC CTR 770 DON MILLS RD. NORTH YORK MONTH - SEP 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	1	2	2	3	3	3	3	3	3	3	2	2	2	2	2	2	2
2	2	2	2	2	2	2	2	3	3	3	3	3	3	4	3	3	2	2	2	2	2	1	1	1	2
3	1	1	1	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1
4	0	0	0	0	0	0	0	0	0	****	****	0	0	0	1	1	1	1	1	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	2	2	1	1	1	1	1	1	1	1	2	3	2	2	2	1	1
6	0	0	0	0	0	0	0	0	0	0	****	1	2	2	2	2	2	2	2	1	1	1	1	1	1
7	1	1	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	2	1	1	1	1	1	1	1	1	0
11	0	0	0	0	0	0	0	0	1	1	1	1	2	2	-	2	2	2	1	1	1	1	1	1	1
12	1	1	1	1	1	1	1	1	1	1	2	3	2	2	1	2	1	2	2	2	2	2	1	1	1
13	2	1	1	1	1	1	1	2	3	3	3	2	3	****	3	3	2	2	1	2	4	2	2	1	2
14	1	1	1	2	1	1	1	0	0	0	0	0	0	0	0	0	1	2	1	1	0	0	0	0	1
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	1	1	1	1	1	2	1	1	1	1
17	1	1	1	0	0	1	0	1	1	2	2	3	3	3	2	2	2	2	2	5	2	1	1	2	2
18	2	2	2	4	4	2	2	2	2	2	****	4	5	4	2	2	2	1	1	****	1	0	0	0	2
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	1	1	****	****	1	1	2	2	3	3	3	7	2	2	2	3	2
21	2	2	1	1	2	4	2	4	7	6	3	2	2	2	1	1	1	1	1	0	****	0	0	0	2
22	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	1	1	1	1	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	0	0	0
24	0	0	0	0	0	0	0	0	1	1	1	1	****	****	2	1	1	1	1	1	0	0	0	0	1
25	0	0	0	0	0	0	0	2	3	7	9	12	6	3	3	3	2	1	1	0	0	0	0	0	2
26	0	1	1	1	1	1	0	0	0	1	1	0	1	2	2	2	1	2	2	1	0	0	0	0	1
27	0	0	0	0	0	0	0	0	1	3	6	7	****	****	4	3	2	2	1	1	1	1	1	1	2
28	0	0	0	0	0	0	0	1	2	2	1	1	2	2	3	4	3	2	1	1	1	0	1	0	1
29	0	1	1	1	0	0	0	0	1	2	3	8	4	10	8	4	2	2	2	1	1	0	-	0	2
30	0	0	0	0	1	1	1	1	3	5	4	4	3	4	3	3	2	2	2	1	1	1	1	1	2
MEAN	0	0	0	0	0	1	0	1	1	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1.0

PERCENTAGE OF DATA VALID - 97.5 PERCENTAGE OF DATA INVALID - 2.2 PERCENTAGE OF DATA UNAVAILABLE - 0.3

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 34002 SC CTR 770 DON MILLS RD. NORTH YORK MONTH - OCT 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	0	0	0	0	****	0	0	1	1	1	0	1	0	0	0	0	0	0	0
2	0	0	1	1	1	0	0	0	0	0	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1
3	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	0	1	1
4	1	1	1	1	1	1	1	1	1	2	****	1	0	0	0	0	0	0	0	0	0	0	0	0	1
5	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	1	1	1	0	0
6	0	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	1	1	2	2	2	2	1	2	1
7	1	2	2	1	1	1	1	1	1	0	0	0	1	2	2	1	1	1	1	1	1	1	1	1	1
8	1	-	1	1	0	0	0	0	0	0	0	0	2	2	1	1	1	0	1	1	1	1	1	1	1
9	1	1	1	1	1	1	0	0	0	0	-	****	0	0	0	1	1	1	0	0	0	-	0	0	0
10	0	0	-	0	0	****	0	1	1	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0
11	0	1	0	0	0	0	0	0	1	3	3	2	2	****	****	2	1	1	1	1	1	2	2	2	1
12	2	1	1	1	1	2	2	2	2	1	1	1	1	1	1	1	1	2	2	2	1	0	0	1	1
13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	0	0	1
14	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
15	1	1	1	1	1	1	1	-	1	****	****	1	1	2	1	2	1	1	1	0	0	0	0	1	1
16	1	1	1	1	1	1	1	1	1	1	1	-	1	1	1	1	1	1	1	1	1	0	0	0	1
17	0	0	0	0	0	0	0	-	-	1	1	1	2	****	****	1	1	1	3	2	2	1	1	1	1
18	1	1	1	2	1	1	1	1	1	1	1	1	****	1	1	1	1	0	0	0	0	0	0	0	1
19	0	1	1	1	1	1	1	1	1	2	2	2	2	2	2	-	-	2	2	2	3	3	7	5	2
20	3	3	2	3	2	2	2	2	3	4	0	1	0	0	2	3	2	2	2	2	2	2	4	4	2
21	3	3	4	4	3	3	2	3	3	3	2	2	2	2	2	2	3	4	2	2	2	2	4	4	3
22	2	3	5	3	3	3	3	5	3	3	3	3	****	3	4	2	2	3	2	2	2	2	2	2	3
23	2	2	2	2	3	3	2	2	2	2	1	1	3	2	5	3	2	2	1	5	4	3	2	2	2
24	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	-	1	1	1
25	1	2	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
26	1	1	1	1	1	1	1	1	1	0	1	0	0	-	0	0	0	0	0	1	1	1	1	1	1
27	0	1	1	1	1	1	1	1	1	1	3	4	2	3	2	1	2	1	1	1	1	1	1	1	1
28	1	2	2	2	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
29	1	1	2	1	1	1	1	1	0	1	0	0	0	0	****	1	1	1	1	0	1	1	1	1	1
30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
31	1	1	1	1	1	1	1	2	1	1	2	1	1	1	1	2	1	1	1	1	2	1	1	1	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1.1

PERCENTAGE OF DATA VALID - 96.6 PERCENTAGE OF DATA INVALID - 1.7 PERCENTAGE OF DATA UNAVAILABLE - 1.6

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 34002 SC CTR 770 DON MILLS RD. NORTH YORK MONTH - NOV 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	3	2	1	1	1	1
2	1	1	1	1	1	1	1	1	1	1	****	1	2	3	3	2	3	1	1	1	1	1	1	1	1
3	0	1	0	0	0	0	0	1	2	2	1	2	2	2	2	2	1	1	1	1	1	1	1	-	1
4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5	1	0	0	1	1	1	0	1	1	2	2	****	****	4	3	2	2	1	1	1	1	1	0	0	1
6	1	0	0	1	0	0	1	1	1	2	2	2	3	3	3	3	3	2	3	3	2	1	1	2	2
7	2	2	2	2	2	1	1	2	2	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1
8	1	3	2	2	1	-	****	1	1	2	3	3	6	5	****	1	1	1	0	1	0	0	0	0	2
9	0	0	0	0	0	1	1	2	2	2	1	1	2	2	1	1	1	1	1	-	1	1	1	1	1
10	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1
11	1	1	-	1	1	1	1	1	1	1	1	2	-	1	1	1	1	1	1	1	1	1	1	1	1
12	1	1	1	-	1	1	1	1	1	1	1	1	1	3	4	2	1	1	1	1	1	2	2	2	1
13	2	2	2	2	2	2	2	2	1	1	1	****	****	0	1	1	1	1	0	0	0	1	0	1	1
14	0	0	1	1	1	1	0	1	1	1	1	1	1	1	1	1	0	0	0	0	1	0	0	1	1
15	1	1	1	1	2	4	4	3	4	2	1	2	2	2	5	1	1	1	1	1	1	1	1	0	2
16	0	0	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	3	7	9	1	1	2	2	2
17	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1
18	0	0	0	0	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1
19	1	1	1	1	1	1	1	1	1	1	1	****	1	1	1	1	0	1	1	1	1	1	1	1	1
20	1	1	2	1	0	0	0	1	2	2	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1
21	0	0	0	1	1	1	1	1	0	0	0	0	0	1	0	0	0	-	0	0	0	1	1	1	0
22	1	1	1	1	1	1	2	3	3	2	2	2	2	1	-	2	2	2	3	2	3	2	2	2	2
23	2	3	2	2	2	2	2	1	1	2	2	2	2	2	2	2	2	1	1	2	2	1	1	1	2
24	1	1	2	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	****	1	1	1
25	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	0	1
26	1	1	1	1	1	1	1	1	1	2	1	****	****	3	3	2	1	1	1	1	1	1	1	1	1
27	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1
28	1	1	0	1	1	1	2	0	0	0	0	0	1	1	1	0	0	0	1	1	1	1	1	1	1
29	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1	1	-	****	0	0	1	1	1	1	1
30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1.1

PERCENTAGE OF DATA VALID - 97.1 PERCENTAGE OF DATA INVALID - 1.7 PERCENTAGE OF DATA UNAVAILABLE - 1.3

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 34002 SC CTR 770 DON MILLS RD. NORTH YORK MONTH - DEC 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	2	2	2	2	2	2	1	1	2	3	3	2	1	1	****	1	1	1	0	0	1	1	1	1
2	0	1	1	1	1	1	1	1	1	3	3	2	2	2	2	1	1	1	2	3	2	2	2	2	2
3	2	2	2	1	2	2	2	3	2	4	4	2	3	9	****	1	****	1	13	21	4	1	2	2	4
4	2	2	2	2	2	2	2	1	1	2	1	1	0	0	0	0	0	0	0	0	0	0	1	1	1
5	1	4	2	2	1	2	2	2	2	3	2	2	2	2	2	2	2	1	1	2	2	5	2	3	2
6	3	2	2	2	2	2	2	2	2	1	1	1	1	2	1	1	0	0	1	1	1	1	1	1	1
7	1	1	1	1	1	1	2	4	3	1	1	1	1	1	2	2	2	2	2	3	4	4	1	1	2
8	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	1	1	1	0
9	1	1	1	1	1	1	1	1	2	2	1	2	1	1	3	3	1	1	1	2	1	1	0	0	1
10	0	0	0	1	1	2	1	1	2	2	0	1	0	1	****	1	1	1	1	1	1	2	2	3	1
11	4	3	3	7	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	1	0	1	1	2	3	1	0	0
14	1	1	1	1	1	2	1	1	1	1	0	0	0	****	0	0	0	0	0	0	0	0	0	1	1
15	1	1	1	1	2	3	3	3	2	1	1	2	1	1	2	2	1	1	2	2	4	4	3	3	2
16	5	4	6	5	5	3	4	3	2	3	2	2	2	2	2	0	0	0	1	1	1	1	1	1	2
17	1	1	1	1	1	1	1	1	1	1	2	1	1	1	****	1	0	0	1	1	1	1	0	0	1
18	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0
21	1	1	1	1	1	1	1	1	1	1	1	1	1	1	****	2	1	1	1	1	1	1	2	2	1
22	2	1	1	1	2	2	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	1	2
23	2	2	2	2	2	2	2	2	2	2	2	3	4	3	3	2	2	2	1	1	1	1	2	2	2
24	2	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	0	1
25	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	0
26	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1
27	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1
28	0	0	0	1	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
29	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	1	1	0	0	0	1	1	1	1	0	0	0	1	1	1	0	0
31	0	0	0	0	0	0	0	1	1	1	2	4	1	1	0	0	0	1	1	1	1	1	0	-	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1.0

PERCENTAGE OF DATA VALID - 98.5 PERCENTAGE OF DATA INVALID - 1.3 PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 34002 SC CTR 770 DON MILLS RD. NORTH YORK

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	1.2	4	10
FEB	27	1.1	6	15
MAR	31	0.6	2	5
APR	24	0.4	1	4
MAY	28	0.6	2	4
JUN	30	0.8	2	5
JUL	31	1.0	3	11
AUG	24	0.7	3	5
SEP	30	1.0	2	12
OCT	31	1.1	3	7
NOV	30	1.1	2	9
DEC	31	1.0	4	21
YEAR	348	0.9	6	21

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 34002 SC CTR 770 DON MILLS RD. NORTH YORK

MONTH	00 TO 05	06 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 39	40 TO 49	50 &OVER	TOTAL
JAN	705	8	0	0	0	0	0	0	713
FEB	616	23	3	0	0	0	0	0	642
MAR	718	0	0	0	0	0	0	0	718
APR	546	0	0	0	0	0	0	0	546
MAY	679	0	0	0	0	0	0	0	679
JUN	688	0	0	0	0	0	0	0	688
JUL	729	0	1	0	0	0	0	0	730
AUG	602	0	0	0	0	0	0	0	602
SEP	690	11	1	0	0	0	0	0	702
OCT	718	1	0	0	0	0	0	0	719
NOV	696	3	0	0	0	0	0	0	699
DEC	728	3	1	0	1	0	0	0	733
YEAR	8115	49	6	0	1	0	0	0	8171

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT 10	30	50	70	90	95	98	99	MAX	ARITH MEAN
93.3	0	0.0	0.0	0.2	0.7	1.7	2.4	3.3	4.2	21	0.9

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 34007 BATHURST/WILSON, NORTH YORK MONTH - JAN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	3	2	2	2	3	2	2	2	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	2
2	3	2	1	1	2	2	2	2	1	1	1	1	1	1	1	1	0	1	1	1	-	-	-	1	1
3	1	2	1	1	2	2	2	2	2	2	1	****	1	1	1	1	1	1	1	1	1	2	1	1	1
4	1	2	2	2	2	1	1	1	1	1	2	2	1	0	0	0	1	1	1	1	1	1	1	1	1
5	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	2	3	2	3	****	2	1
6	3	4	5	4	6	4	5	5	5	6	4	1	1	1	1	0	0	1	1	1	1	1	1	2	3
7	2	2	2	1	2	3	3	3	6	5	4	4	5	6	4	4	2	1	1	1	1	1	1	1	3
8	1	1	2	2	2	2	3	2	2	2	1	****	****	****	0	0	0	1	1	1	1	1	1	2	1
9	2	1	1	2	1	2	2	2	2	2	2	2	3	3	3	3	3	4	3	3	3	4	4	4	3
10	4	4	3	3	3	2	2	3	2	2	1	1	1	****	0	0	0	0	0	1	0	0	****	0	1
11	0	1	1	1	1	1	2	3	3	1	1	0	0	0	0	0	0	0	0	-	-	****	0	0	1
12	0	0	1	0	0	0	0	0	0	0	0	****	2	2	3	6	6	4	-	-	6	6	5	6	2
13	4	4	5	3	2	2	2	2	2	3	3	2	2	2	1	1	1	2	2	2	1	1	1	1	2
14	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	1
15	2	2	2	1	2	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1
16	1	0	1	1	0	1	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	1	1	1	0
17	2	2	2	2	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
18	0	0	0	0	0	0	0	0	0	0	-	-	****	****	****	1	1	2	2	2	2	3	3	3	1
19	4	4	4	5	6	6	6	6	4	3	2	2	-	2	2	2	1	2	2	2	2	2	2	2	3
20	2	2	2	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2	1	1	2	2	1	2	2
21	2	2	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1
22	1	1	1	1	1	-	1	1	1	1	1	1	1	1	2	2	1	****	1	1	1	1	1	2	1
23	2	2	2	2	2	2	2	2	2	4	3	4	3	3	****	****	2	3	2	3	4	3	3	3	3
24	2	2	3	2	2	3	3	3	2	-	****	3	1	1	1	1	1	1	1	1	1	1	1	1	2
25	1	1	1	2	2	2	2	2	2	2	2	2	1	2	1	1	1	2	1	1	1	1	1	1	1
26	1	1	2	2	1	1	1	1	2	1	2	1	1	1	****	1	1	1	1	1	1	1	1	1	1
27	1	1	1	1	1	2	2	2	1	1	1	1	1	1	0	1	1	1	1	1	1	1	2	1	1
28	1	1	1	1	1	3	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1
29	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
30	1	1	1	1	1	1	2	2	3	2	1	1	1	1	****	0	1	-	1	1	1	2	1	1	1
31	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	0	0	1	1	0	1	1	1	2	1
MEAN	2	2	2	2	2	2	2	2	2	2	1	2	1	1	1	1	1	1	1	1	1	2	1	2	1.5

PERCENTAGE OF DATA VALID - 95.8 PERCENTAGE OF DATA INVALID - 2.4 PERCENTAGE OF DATA UNAVAILABLE - 1.7

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 34007 BATHURST/WILSON, NORTH YORK MONTH - FEB 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	2	2	1	1	1	1	1	1	1	1	1	1	0	1	****	1	0	0	0	0	0	1	1
2	1	1	1	1	1	1	1	1	1	1	0	0	0	****	0	0	0	1	1	1	1	1	1	2	1
3	2	2	2	3	4	6	4	3	3	3	1	1	1	1	2	2	3	5	4	2	3	3	4	6	3
4	6	5	5	6	6	4	4	5	4	3	3	3	1	1	1	1	1	1	2	2	2	2	2	2	3
5	2	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	-	1	1	1	1	1	1	2	1
6	1	1	2	2	3	3	4	4	3	2	2	3	4	2	5	14	7	4	3	5	6	5	5	5	4
7	5	5	4	5	6	8	8	5	3	3	3	2	2	1	1	2	1	1	1	2	2	2	2	3	3
8	2	3	3	3	3	3	3	2	****	2	1	1	1	1	0	1	1	1	1	1	2	2	1	1	2
9	1	1	1	1	1	1	1	1	0	0	0	****	1	1	1	1	1	2	2	3	2	2	2	2	1
10	2	3	2	3	3	3	3	4	4	3	2	1	1	1	1	1	1	1	2	2	3	3	3	3	2
11	2	2	2	3	2	2	2	2	2	2	1	1	1	1	1	3	4	3	3	4	6	6	8	7	3
12	6	7	8	10	9	9	8	8	7	8	7	5	4	3	3	2	3	3	4	3	3	2	2	2	5
13	2	2	2	2	2	2	2	2	2	1	1	1	1	1	****	1	1	1	****	2	2	2	2	2	2
14	2	2	2	2	2	2	2	1	2	1	2	2	1	1	1	1	1	1	2	2	2	1	1	1	2
15	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1	1	-	1	1	1	1	1	1
16	1	1	2	2	2	2	2	2	2	2	2	1	1	1	0	1	1	1	1	2	2	-	1	1	1
17	1	1	1	1	1	2	2	2	1	1	1	1	0	1	0	1	1	1	2	1	2	2	1	2	1
18	2	2	2	3	4	3	3	3	2	2	2	2	2	2	1	1	2	2	2	2	-	2	2	****	2
19	****	3	****	3	3	3	4	4	4	3	2	3	2	1	1	1	1	1	1	1	1	2	2	3	2
20	3	4	3	3	3	3	3	3	3	3	3	4	5	5	****	****	8	9	9	-	8	8	10	11	5
21	13	14	14	14	11	10	8	9	8	8	8	6	6	6	3	2	1	1	1	1	1	1	1	2	6
22	4	4	4	4	4	4	4	3	3	4	4	4	3	4	4	4	5	5	4	4	5	4	3	3	4
23	2	2	3	2	2	2	2	2	0	0	2	****	1	1	1	1	1	1	1	1	2	3	2	2	2
24	2	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
25	2	2	1	2	2	3	3	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1
26	2	1	1	1	1	2	2	2	1	2	1	1	1	0	1	1	0	****	1	1	1	1	1	1	1
27	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	3	2	2	2	1
28	2	2	3	3	4	4	5	6	5	3	2	1	1	2	4	4	5	4	5	6	7	7	6	5	4
MEAN	3	3	3	3	3	3	3	3	2	2	2	2	2	2	1	2	2	2	2	2	3	2	2	3	2.4

PERCENTAGE OF DATA VALID - 97.3 PERCENTAGE OF DATA INVALID - 1.9 PERCENTAGE OF DATA UNAVAILABLE - 0.7

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 34007 BATHURST/WILSON, NORTH YORK MONTH - MAR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	4	3	4	5	5	5	4	4	3	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	3
2	1	1	1	1	1	2	2	1	2	2	2	****	2	2	2	7	7	-	****	3	3	2	2	3	2
3	3	2	2	3	3	2	2	3	3	3	4	5	5	4	4	4	3	2	2	3	3	2	3	2	3
4	2	2	1	1	2	1	1	1	1	1	1	0	0	1	1	1	1	1	1	2	2	2	2	2	1
5	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	3	1
6	2	2	3	4	3	3	4	6	10	6	6	9	7	5	2	2	2	2	2	2	1	2	2	2	4
7	-	****	2	2	3	4	4	7	5	3	3	2	2	2	2	2	2	2	2	3	3	2	3	3	3
8	2	3	2	2	2	3	2	2	2	1	1	1	1	1	1	2	1	1	1	2	2	2	2	1	2
9	2	2	3	2	2	2	3	3	3	4	4	****	12	3	5	5	5	4	3	3	2	1	1	1	3
10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1	2	2	1
11	2	1	1	1	2	2	2	2	2	2	1	0	0	0	0	0	1	0	0	0	0	1	1	1	1
12	1	1	1	1	1	1	1	1	0	1	1	1	0	****	0	0	1	0	0	1	1	2	-	3	1
13	4	3	3	2	3	4	3	3	2	****	4	6	8	7	8	11	10	4	2	1	1	1	1	5	4
14	4	2	1	1	1	1	1	1	0	0	0	1	1	1	1	0	0	0	0	1	2	2	1	1	1
15	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1	1	1	1	2	2	1
16	3	3	2	2	1	-	2	1	1	1	1	****	1	1	2	1	1	1	1	2	3	3	3	3	2
17	3	2	3	3	3	3	3	3	3	3	3	3	3	5	5	6	5	3	3	2	1	1	1	2	3
18	2	1	2	2	2	3	4	4	4	3	3	2	2	4	3	3	3	3	2	3	3	2	1	1	3
19	1	1	1	2	2	3	3	2	1	1	1	1	1	1	1	1	1	1	2	2	2	3	5	6	2
20	4	3	3	3	3	2	3	3	2	2	1	1	****	1	1	1	1	-	****	1	1	****	1	1	2
21	1	0	0	2	1	1	2	2	2	2	1	1	1	1	1	1	1	1	3	2	2	2	3	6	2
22	6	6	5	6	3	1	1	1	1	2	4	2	3	4	3	2	1	1	1	1	2	2	2	3	3
23	6	4	2	2	1	1	1	1	2	2	2	2	****	2	2	1	1	1	2	1	1	1	1	1	2
24	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	1	1	1	1	1	1	0
27	1	2	1	1	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1
28	2	2	2	3	4	9	9	7	4	2	3	3	5	4	3	2	2	1	1	1	1	1	2	1	3
29	1	1	5	5	3	3	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	2	1	1	2
30	1	1	1	1	1	1	0	0	-	1	****	1	1	2	2	4	3	3	3	3	3	3	4	3	2
31	2	2	1	1	2	2	2	2	2	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1
MEAN	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	2	2	2	1.8

PERCENTAGE OF DATA VALID - 97.4 PERCENTAGE OF DATA INVALID - 1.7 PERCENTAGE OF DATA UNAVAILABLE - 0.8

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 34007 BATHURST/WILSON, NORTH YORK MONTH - APR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	1	1	1	1	1	1	1	1	1	1	1	****	2	2	1	1	2	2	1	1	1	1	1	1	1
3	1	1	1	1	3	1	1	1	2	2	2	2	2	2	****	1	1	2	1	1	1	1	1	1	1
4	1	2	2	2	2	3	3	2	2	2	2	****	1	0	****	****	****	****	****	****	****	****	****	****	******
5	0	0	0	0	0	****	0	0	-	-	****	0	0	0	0	0	0	0	1	1	1	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0
7	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1	1	1	1
8	1	1	1	2	3	3	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
9	0	0	0	1	1	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	1	1	1	0
10	1	1	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
11	1	1	2	1	2	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	0	0	1	1	1
12	1	2	1	1	2	1	1	0	0	0	0	0	****	1	1	1	1	1	1	0	0	0	0	0	1
13	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	1
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	0	0	1
16	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	****	1	1	****	1	1	1	0
17	1	1	1	1	0	1	1	1	1	1	1	1	1	-	-	0	0	0	0	0	****	0	0	0	1
18	0	0	0	1	1	0	0	0	0	0	0	****	-	-	0	0	0	0	1	1	0	0	0	0	0
19	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	1	1	1	1	1	1	1
20	1	1	1	2	1	3	3	1	1	1	2	1	3	4	3	4	17	5	4	4	7	5	4	4	3
21	4	5	5	5	7	8	6	4	3	3	2	2	2	1	1	1	1	1	1	0	1	1	1	2	3
22	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	4	3	2	2	1	1	0	1
23	0	0	0	0	0	0	1	2	2	2	2	3	5	5	****	2	2	2	3	3	4	2	2	2	2
24	2	2	2	1	1	2	4	4	6	6	3	2	2	1	1	2	2	2	3	2	2	2	2	2	2
25	3	2	1	1	2	****	3	3	3	2	2	3	3	****	4	5	4	4	4	2	2	3	2	2	3
26	2	2	2	2	2	2	2	2	2	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	2
27	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	0	1	1	0	1	0	0	0	0	1
28	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	0
29	0	0	0	0	0	0	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1	0	1
30	1	0	0	1	1	1	2	3	2	2	1	1	1	****	1	2	2	1	1	1	0	0	0	1	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1.1

PERCENTAGE OF DATA VALID - 95.7 PERCENTAGE OF DATA INVALID - 3.5 PERCENTAGE OF DATA UNAVAILABLE - 0.8

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 34007 BATHURST/WILSON, NORTH YORK MONTH - MAY 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0
2	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1
3	1	1	1	1	1	1	2	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
4	1	1	0	0	0	0	0	0	0	0	0	1	1	1	1	1	-	1	1	1	1	0	0	0	0
5	0	0	0	0	0	1	1	1	1	1	1	1	1	2	1	1	1	2	2	1	1	1	0	0	1
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	1	1	1	1	1	1	****	1	1	1	1	0	0	0	1	1	1	1
8	1	1	1	1	1	2	2	3	4	4	10	7	3	3	2	3	3	3	3	3	3	3	2	2	3
9	3	4	3	3	2	2	2	3	3	3	3	3	2	2	2	2	2	1	1	1	1	1	1	1	2
10	0	0	1	1	1	0	1	1	1	1	2	2	4	2	3	2	1	1	1	1	1	1	3	2	1
11	1	1	1	1	1	1	1	1	1	1	2	****	4	5	4	4	4	3	2	1	1	1	1	1	2
12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14	1	1	1	1	1	2	2	2	2	2	2	4	2	****	1	1	0	0	0	0	1	1	1	2	1
15	2	1	1	1	1	0	0	0	1	1	1	0	0	0	1	1	1	0	0	0	0	0	0	0	1
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	-	0	0	****	0	1	1	2	1	2	1	1	1	****	1	1	0	1	0	1	1	1	1	1	1
18	1	1	1	1	1	1	1	1	2	2	1	2	2	1	2	2	1	1	0	0	1	0	0	1	1
19	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1
20	0	0	1	1	1	1	1	1	0	1	1	1	1	1	1	2	2	1	1	1	1	0	0	0	1
21	****	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	1	1	1	1	0	0
22	0	0	0	0	0	0	0	0	0	1	1	1	****	0	0	0	0	0	0	0	0	0	0	****	0
23	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	-	****	1	1	0	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	3	3	2	1	1	1	1	0	1
27	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	1	1	0	1	1	0
28	1	1	1	0	0	1	1	1	1	1	1	2	****	****	0	0	0	3	2	1	0	0	0	0	1
29	0	0	1	1	1	1	1	0	0	1	1	0	0	1	1	2	1	1	0	0	0	0	0	0	1
30	0	1	1	0	0	1	0	0	0	0	0	0	0	****	1	1	1	1	1	1	1	1	1	1	1
31	1	1	1	1	1	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.8

PERCENTAGE OF DATA VALID - 97.8 PERCENTAGE OF DATA INVALID - 1.7 PERCENTAGE OF DATA UNAVAILABLE - 0.4

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 34007 BATHURST/WILSON, NORTH YORK MONTH - JUN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	0	1	1	1	1	1	1	1	1	1	****	-	-	1	1	1	1	1	1	1	2	2	1	1
2	1	0	0	0	1	1	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	0	1
3	0	0	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	0	0	0	0	0	1
4	1	1	1	1	1	1	2	1	2	2	3	11	13	3	3	3	3	2	1	1	1	1	0	0	2
5	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	1	1	0	1	1	1	1	1	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	1	1	2	2	1	1	3	3	2	2	1	0	0	1	0	0	1
8	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0
10	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	2	0	0	0	0	0	****	0	0	0	-	-	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
14	1	0	0	0	****	0	****	****	4	5	5	1	****	0	0	1	2	2	1	1	2	2	2	2	2
15	2	2	1	1	1	1	1	1	1	1	****	****	1	1	1	0	1	1	1	1	1	1	1	1	1
16	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1
17	0	0	0	0	1	1	1	3	2	2	2	2	2	1	1	1	1	1	1	1	0	0	0	0	1
18	0	0	0	0	0	1	0	1	0	0	****	0	0	****	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	1	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	1
22	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	****	0	0	0	0	****	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	1	0	0	0	0
26	1	1	1	2	1	1	1	1	1	1	1	3	1	1	****	1	1	1	1	1	2	2	2	2	1
27	2	2	1	2	2	2	2	2	1	1	1	1	1	1	0	1	1	1	1	0	1	1	1	1	1
28	1	0	0	0	0	0	0	0	0	0	****	1	1	1	1	1	1	1	1	1	1	1	1	1	1
29	1	1	1	0	1	1	1	1	1	1	2	3	2	2	1	1	1	0	0	0	0	0	0	-	1
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0.5

PERCENTAGE OF DATA VALID - 96.5 PERCENTAGE OF DATA INVALID - 2.2 PERCENTAGE OF DATA UNAVAILABLE - 1.3

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 34007 BATHURST/WILSON, NORTH YORK MONTH - JUL 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	1	1	0	0	****	****	0	0	0	0	0	0	0	0	0	1	1	1	1	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
5	0	0	0	0	0	0	1	1	0	0	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	1	1	2	1	1	1	1	1	1	1	0	1	1	0	0	1
8	0	0	0	0	0	0	0	0	0	0	0	2	3	1	1	1	1	1	1	0	0	2	2	0	1
9	0	1	1	0	0	1	1	1	1	1	****	2	2	2	2	2	2	2	2	2	1	1	1	1	1
10	1	1	1	1	1	1	1	1	1	0	0	-	1	1	1	1	0	0	0	0	0	1	0	0	1
11	0	0	0	0	0	0	0	0	0	1	1	1	1	1	2	1	0	0	0	0	2	1	1	0	1
12	0	0	0	0	0	0	0	0	1	1	1	1	****	1	1	2	7	4	1	1	1	3	3	2	1
13	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14	1	0	0	0	0	0	0	0	1	1	1	2	3	4	3	2	2	2	2	1	1	1	1	1	1
15	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	0	1	1	1	1
16	1	0	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	1
17	1	1	1	0	1	1	0	-	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0
19	0	0	0	0	0	0	1	0	0	0	0	0	1	3	2	1	1	1	1	1	1	2	2	1	1
20	0	0	0	0	0	0	1	3	3	2	3	3	****	****	0	0	0	0	0	0	0	1	1	0	1
21	****	0	0	0	0	0	0	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	0	1
22	0	0	0	0	1	1	-	1	1	1	1	1	0	0	0	1	0	1	1	1	2	3	1	1	1
23	****	0	0	0	0	0	0	0	1	1	2	3	1	****	1	2	1	1	1	0	0	1	4	1	1
24	1	1	0	0	0	0	1	1	1	1	2	4	1	2	1	2	1	0	0	0	0	0	0	0	1
25	0	0	0	0	0	1	1	1	3	2	1	1	1	1	0	0	0	0	0	1	0	0	0	0	1
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	1	-	2	1	1	1	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	1	0	0	0	0	1	1	0	0	****	****	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	0	0.5

PERCENTAGE OF DATA VALID - 97.7 PERCENTAGE OF DATA INVALID - 1.7 PERCENTAGE OF DATA UNAVAILABLE - 0.5

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 34007 BATHURST/WILSON, NORTH YORK MONTH - AUG 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	****	1	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	2	3	8	6	9	6	2	1	1	1	1	1	0	0	0	2
4	0	0	0	0	0	0	0	0	0	1	1	1	2	1	2	1	1	1	1	0	0	0	0	0	1
5	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	0	0	0
6	0	0	1	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	1	1	1	1	1	1	1	****	0	0	4	2	1	1	0	0	0	0	0	1
8	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	1	1	1	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0
12	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	2	5	3	1	1	0	1
13	0	0	0	0	0	0	1	2	3	4	9	13	8	2	1	2	5	1	0	0	0	0	0	0	2
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	****	****	0	****	3	2	2	2	2	1	1	1	0	0	1
17	0	1	1	0	0	1	1	1	2	2	2	3	2	1	3	4	2	2	3	4	3	2	1	0	2
18	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1
19	0	0	0	0	0	0	0	0	0	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1
20	0	0	0	0	0	0	1	0	1	0	1	1	1	2	3	1	1	1	1	1	1	1	1	1	1
21	1	1	1	1	1	1	1	1	1	0	0	0	1	2	2	2	2	1	1	0	0	0	0	0	1
22	0	0	0	0	0	0	1	1	0	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1
23	0	0	0	0	0	0	0	0	0	0	0	0	1	****	1	2	1	1	1	1	1	0	0	0	0
24	0	0	0	0	0	1	1	1	1	1	2	3	3	2	1	3	2	1	1	1	1	1	1	1	1
25	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	0	0	0	0	0	0	0	1
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	1	****	1	4	4	2	1	1	0	1	0	0	0	0	0	1
28	0	0	0	0	0	1	1	1	1	1	1	1	2	2	2	2	3	2	2	1	1	1	0	0	1
29	0	0	0	0	0	0	0	1	2	1	2	1	2	2	2	2	1	1	0	0	0	0	0	0	1
30	0	0	0	0	0	0	0	1	1	1	1	1	1	****	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	1	1	0	0	1	3	3	2	1	1	0	0	0	0	0	0	1
MEAN	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0.6

PERCENTAGE OF DATA VALID - 98.4 PERCENTAGE OF DATA INVALID - 1.5 PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 34007 BATHURST/WILSON, NORTH YORK MONTH - SEP 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	1	1	1	2	2	3	3	3	2	2	2	3	1	1	1	1	1	1	1	1
2	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	1
3	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	1	0	0	0	0	1	0	0	1	0	****	4	4	4	2	1	1	0	0	0	0	1
5	0	0	0	0	0	0	0	0	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
6	1	1	0	0	0	0	0	0	0	0	1	1	1	****	1	1	1	1	1	1	1	1	1	1	1
7	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1
8	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	1	0	0	1	1	1	1	1	1	0	0	0	0	1	2	1	1	1
10	1	2	3	3	2	3	2	6	3	2	****	0	0	0	0	0	0	0	0	0	0	0	0	1	1
11	0	0	0	0	0	0	1	1	1	0	0	0	0	0	1	-	1	1	2	2	3	2	2	1	1
12	1	1	1	1	1	1	2	2	1	1	2	2	1	****	1	1	1	1	0	0	0	0	0	0	1
13	0	0	0	0	0	1	1	1	1	1	1	2	3	2	2	2	2	1	1	1	1	1	1	1	1
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0
15	0	0	0	0	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	1	1	0	0	0
17	0	0	1	0	1	1	1	1	2	1	1	2	2	4	3	3	2	1	1	0	0	0	1	1	1
18	1	1	1	1	1	1	2	2	2	2	1	1	1	****	****	1	1	1	1	****	0	0	0	0	1
19	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	****	0	0	1	0	1	1	0
20	1	1	1	1	2	2	3	3	3	10	13	2	1	1	3	2	2	1	1	1	1	1	1	1	2
21	1	2	2	3	2	3	2	2	2	1	1	1	1	1	1	0	0	0	0	0	****	1	0	0	1
22	1	1	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1	1	1	1
23	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1	2	2	5	4	2	2	2	2	1
24	2	1	1	2	2	2	2	3	2	2	****	1	2	1	1	1	1	0	0	1	1	1	1	1	1
25	1	1	1	1	2	2	2	2	2	2	2	3	4	5	3	2	1	1	0	0	0	0	0	0	2
26	0	0	0	0	1	0	0	0	1	1	0	0	****	0	1	0	0	0	0	0	0	0	0	0	0
27	1	0	0	0	0	0	1	2	4	4	3	6	15	8	5	2	1	1	1	1	1	2	1	1	3
28	1	1	1	1	1	1	2	2	3	2	2	1	1	2	7	6	3	1	2	1	1	1	1	0	2
29	0	0	0	0	0	0	0	0	0	1	1	2	2	2	2	2	2	1	1	1	1	1	0	0	1
30	0	0	0	0	0	0	0	0	1	2	2	3	3	3	3	2	2	1	1	1	1	1	1	1	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	2	1	2	1	1	1	1	1	1	1	1	1	0.9

PERCENTAGE OF DATA VALID - 98.3 PERCENTAGE OF DATA INVALID - 1.5 PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 34007 BATHURST/WILSON, NORTH YORK MONTH - OCT 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	1	1	1	1	1	1	1	1	1	1	1	****	1	1	1	1	1	0	1	0	0	0	1
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	2	2	1	1	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	1	1	1	2	1	1	1	0	****	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	1	1	0	0	0	1	1	1	2	3	1	1	1	1	0	0	0	1	1	1	0	1
7	0	0	0	0	0	1	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
8	0	-	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	-	****	0	****	0	0	0	0	0	0	0	1	1	2	0
10	2	2	-	2	3	****	4	4	4	2	1	1	2	2	1	1	1	0	0	0	0	0	0	0	1
11	0	0	0	0	1	1	1	1	1	1	1	1	1	1	****	2	1	1	0	0	1	1	1	0	1
12	0	0	0	0	0	0	1	1	0	****	1	1	0	0	0	0	0	1	1	1	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	-	0	****	0	0	0	****	1	1	1	1	1	0	0	0	0	0	0
16	0	0	0	0	0	0	1	1	1	1	1	-	1	1	1	1	1	1	0	0	0	1	0	1	1
17	0	1	1	1	1	2	2	-	-	1	1	1	1	2	2	2	2	2	2	2	2	1	1	1	1
18	1	1	1	1	1	1	1	1	1	1	****	1	2	1	2	2	2	2	2	2	2	2	1	2	1
19	1	1	1	1	1	1	1	1	1	2	2	3	4	3	3	-	-	4	3	3	3	2	2	2	2
20	2	2	3	3	2	2	2	2	2	3	4	6	7	5	4	4	4	3	3	5	4	4	4	4	4
21	4	4	3	4	3	3	3	3	3	3	3	3	3	3	4	4	3	4	3	3	3	3	3	3	3
22	3	4	4	4	3	4	4	5	5	5	****	4	3	2	****	1	1	1	1	1	1	1	1	1	3
23	1	1	1	1	1	1	1	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	-	0	0	0
25	0	0	0	0	0	0	0	0	1	0	0	0	0	****	0	0	0	0	0	0	0	0	1	1	0
26	1	1	1	1	1	1	1	1	1	1	1	0	0	-	0	0	0	0	0	0	0	0	0	1	1
27	1	1	1	0	0	0	0	1	2	1	1	3	4	3	1	2	1	1	0	0	0	0	0	0	1
28	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	1	1	1	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	1	0
30	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	0	1	1
31	0	0	0	0	0	0	0	2	2	2	2	2	2	2	1	1	1	1	1	1	1	2	2	2	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.8

PERCENTAGE OF DATA VALID - 96.5 PERCENTAGE OF DATA INVALID - 2.0 PERCENTAGE OF DATA UNAVAILABLE - 1.5

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 34007 BATHURST/WILSON, NORTH YORK MONTH - NOV 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	1	1	1	2	2	3	3	3	3	2	2	****	2	2	2	2	2	1	1	1	1	0	2
2	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1
3	0	0	1	1	1	1	2	2	2	2	1	1	1	2	1	1	1	0	0	0	0	0	0	-	1
4	0	0	0	0	0	0	0	1	1	1	1	0	1	1	0	1	0	0	1	1	2	2	2	2	1
5	2	2	2	3	3	6	8	8	6	4	3	3	2	2	****	5	2	2	1	1	1	2	2	1	3
6	1	1	1	1	2	2	2	2	2	3	3	3	3	4	3	4	3	2	2	1	1	1	1	1	2
7	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	1	2	3	3	1	-	****	1	0	1	1	2	****	****	****	****	****	****	****	****	****	****	****	****	******
9	****	****	****	****	****	****	****	****	****	****	****	****	2	2	1	1	1	1	1	-	1	1	1	1	******
10	1	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0
11	0	0	-	0	0	0	1	1	1	2	1	2	-	1	0	0	0	0	0	1	0	0	0	1	1
12	1	1	1	-	1	1	1	1	1	1	1	1	1	1	1	3	4	3	2	3	4	4	3	3	2
13	3	2	2	2	2	1	1	1	1	1	1	1	1	0	****	1	1	1	1	1	1	0	0	0	1
14	0	0	0	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1	1	1	1	1	1
15	1	2	1	2	2	2	3	4	5	5	3	2	2	****	2	1	1	1	1	0	0	0	0	0	2
16	0	0	0	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
17	1	1	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1
18	2	2	2	2	2	3	2	3	5	3	3	2	2	1	1	1	1	1	1	1	1	1	1	1	2
19	1	1	1	0	0	0	1	1	1	1	1	2	3	3	****	3	3	2	2	2	2	2	3	4	2
20	6	4	4	3	4	5	4	4	3	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	2
21	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	-	1	1	0	0	1	1	1
22	1	1	1	2	3	3	3	3	2	3	2	2	2	2	2	2	2	3	3	3	4	3	3	2	2
23	2	2	3	2	2	2	2	3	3	3	3	3	3	4	6	4	3	3	2	1	2	2	2	2	3
24	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	****	1	1	1
25	1	2	2	3	6	5	3	3	2	2	1	1	1	1	1	1	1	1	0	0	1	0	0	0	2
26	0	0	0	0	1	1	1	1	1	2	2	1	1	1	****	0	0	0	0	0	0	0	0	0	1
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	****	0	0	0	0	0	0	0
30	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
MEAN	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1.2

PERCENTAGE OF DATA VALID - 94.3 PERCENTAGE OF DATA INVALID - 4.6 PERCENTAGE OF DATA UNAVAILABLE - 1.1

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 34007 BATHURST/WILSON, NORTH YORK MONTH - DEC 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	2	2	2	1	1	1	1	1	1	1	0	0	****	0	0	0	0	0	0	0	0	1
2	1	0	1	1	1	1	1	1	1	2	2	1	1	1	1	0	0	0	1	1	1	1	1	1	1
3	1	1	2	2	2	2	2	2	2	2	3	****	1	0	0	0	****	1	1	1	1	0	1	1	1
4	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	1	1	3	3	3	2	2	2	3	5	9	7	4	2	1	1	1	1	1	1	1	1	1	1	2
6	1	1	1	1	1	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1
7	1	1	1	1	1	3	2	3	3	3	2	1	0	0	1	2	3	4	2	2	0	0	0	0	2
8	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	****	1	0	1	0	1	0
9	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1
10	0	0	0	0	0	1	1	2	3	3	1	1	2	2	2	1	1	1	1	1	2	3	4	4	2
11	3	4	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	2
12	2	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
13	0	1	1	1	1	2	1	1	1	1	1	****	1	0	0	0	0	0	1	2	3	2	1	0	1
14	0	0	0	0	1	1	1	1	1	1	1	0	0	****	****	0	0	0	0	0	0	0	0	0	0
15	0	0	1	0	1	2	3	3	3	2	1	2	1	1	2	4	4	5	8	5	11	12	6	3	3
16	3	3	3	1	1	1	2	1	1	2	2	2	2	1	1	0	0	0	0	1	1	1	1	1	1
17	1	1	1	1	1	1	1	1	1	1	0	****	1	0	0	0	0	0	0	1	1	1	0	0	1
18	0	0	0	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
19	1	0	0	1	1	1	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	0	0	1
20	1	1	1	1	2	2	2	2	1	1	1	1	1	1	1	1	1	2	2	2	2	3	4	5	2
21	5	5	8	8	4	4	4	6	8	8	4	4	3	3	3	3	2	2	2	2	2	3	2	2	4
22	2	2	2	1	1	1	1	1	1	1	1	1	1	2	2	3	2	2	2	1	1	1	2	3	2
23	2	2	2	2	2	2	2	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1
24	2	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	0	1	0	0	0	0	0	0	1
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	1	1	1	0	1	1	1	1	0	1	0	0	0	0	1	0	0	1	0	0
27	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	1	1	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0
31	1	1	1	1	1	2	1	1	1	0	1	0	0	0	0	0	0	0	1	1	1	1	1	-	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1.0

PERCENTAGE OF DATA VALID - 98.7 PERCENTAGE OF DATA INVALID - 1.2 PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 34007 BATHURST/WILSON, NORTH YORK

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	1.5	3	6
FEB	28	2.4	6	14
MAR	31	1.8	4	12
APR	29	1.1	3	17
MAY	31	0.8	3	10
JUN	30	0.5	2	13
JUL	31	0.5	1	7
AUG	31	0.6	2	13
SEP	30	0.9	3	15
OCT	31	0.8	4	7
NOV	28	1.2	3	8
DEC	31	1.0	4	12
YEAR	362	1.1	6	17

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 34007 BATHURST/WILSON, NORTH YORK

MONTH	00 TO 05	06 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 39	40 TO 49	50 &OVER	TOTAL
JAN	700	13	0	0	0	0	0	0	713
FEB	602	45	7	0	0	0	0	0	654
MAR	699	24	2	0	0	0	0	0	725
APR	682	6	0	1	0	0	0	0	689
MAY	726	2	0	0	0	0	0	0	728
JUN	693	0	2	0	0	0	0	0	695
JUL	726	1	0	0	0	0	0	0	727
AUG	725	6	1	0	0	0	0	0	732
SEP	700	6	2	0	0	0	0	0	708
OCT	716	2	0	0	0	0	0	0	718
NOV	672	7	0	0	0	0	0	0	679
DEC	722	10	2	0	0	0	0	0	734
YEAR	8363	122	16	1	0	0	0	0	8502

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT 10	30	50	70	90	95	98	99	MAX	ARITH MEAN
97.1	0	0.0	0.0	0.3	0.8	2.1	3.0	4.6	5.9	17	1.1

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 35003 ELMCREST ROAD, ETOBICOKE MONTH - JAN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	1	1	1	****	-	-	-	-	-	-	1	0	0	0	0	0	0	0	0	0	0	0	1	0
2	0	1	0	0	0	0	1	0	0	1	1	0	1	****	1	0	1	1	0	1	-	-	-	1	1
3	1	0	0	1	1	1	1	0	1	0	1	1	1	1	1	0	1	0	1	0	1	0	1	1	1
4	1	2	1	1	2	1	1	0	0	1	1	1	1	0	0	0	0	0	0	0	0	1	0	1	1
5	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	1	1	1	0	****	0	0
6	1	1	1	1	1	1	1	1	2	5	1	1	1	1	1	0	0	0	0	0	0	0	0	0	1
7	1	1	1	1	1	0	1	1	1	2	1	1	2	2	2	1	0	0	0	0	0	0	0	0	1
8	0	0	0	0	0	0	0	1	1	1	1	1	1	****	1	1	0	1	0	0	0	0	0	1	0
9	1	0	1	1	1	1	1	1	1	2	2	2	2	2	****	****	2	2	2	2	3	2	3	3	2
10	2	2	2	1	1	1	1	0	1	1	0	1	2	****	1	1	0	0	0	0	0	0	****	0	1
11	0	0	0	0	0	0	0	0	1	0	1	0	1	1	0	1	1	0	0	-	-	0	1	1	0
12	1	1	1	1	2	2	2	4	5	4	3	1	2	****	3	2	2	2	-	-	3	3	2	2	2
13	2	4	5	3	3	3	2	2	2	2	2	2	2	1	1	2	1	1	1	1	1	1	1	1	2
14	1	1	1	1	2	2	1	1	3	2	1	2	2	2	1	1	2	2	1	1	1	1	1	1	1
15	1	1	0	0	1	1	0	1	1	1	2	2	2	****	1	1	2	2	1	2	1	1	2	1	1
16	1	1	1	1	1	0	1	1	1	2	2	2	2	2	1	1	2	0	0	1	1	0	0	1	1
17	1	1	1	2	3	5	3	3	2	1	1	3	3	4	2	1	1	1	1	2	2	2	1	2	2
18	1	2	1	1	1	1	0	1	0	0	-	-	2	2	1	0	0	0	0	0	1	0	1	1	1
19	1	1	1	1	1	1	1	1	1	1	1	1	-	****	3	1	0	1	1	1	1	1	2	1	1
20	1	1	2	2	2	1	1	1	1	1	1	1	1	2	1	2	2	2	2	2	2	3	2	2	2
21	2	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1
22	1	1	1	1	1	-	1	1	1	1	1	1	0	****	1	1	1	****	1	1	0	0	0	0	1
23	0	0	0	0	0	1	1	1	1	2	3	5	2	2	3	2	1	1	1	1	1	1	1	1	1
24	1	1	2	2	1	2	2	3	2	-	1	1	1	1	1	1	0	0	0	0	1	0	1	1	1
25	1	0	0	1	0	0	0	0	0	1	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
27	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0
29	0	0	0	1	0	0	0	0	0	1	1	0	0	****	0	0	0	1	0	1	0	0	0	0	0
30	0	1	1	0	1	0	0	0	0	0	1	1	1	0	0	0	0	-	0	0	0	0	0	0	0
31	0	0	0	0	1	0	0	0	0	****	****	1	1	1	1	0	0	1	0	0	1	0	0	1	0
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	0.8

PERCENTAGE OF DATA VALID - 95.2 PERCENTAGE OF DATA INVALID - 2.3 PERCENTAGE OF DATA UNAVAILABLE - 2.6

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 35003 ELMCREST ROAD, ETOBICOKE MONTH - FEB 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	1	1	1	0	0	0	1	1	1	1	1	0	0	0	0	0	0	1	1	0	0
2	1	1	0	0	0	0	0	1	0	1	1	1	1	1	1	1	0	0	0	0	0	1	0	0	0
3	0	0	0	0	0	0	0	0	1	1	1	1	1	1	2	1	2	2	2	3	2	3	2	3	1
4	4	4	4	4	4	3	4	4	5	3	3	3	2	2	2	2	1	2	1	1	1	1	1	1	3
5	1	1	1	1	1	1	1	1	1	1	2	1	1	1	****	1	-	0	1	0	0	1	1	0	1
6	0	1	1	1	0	0	0	0	1	1	2	3	4	1	2	3	4	7	6	8	8	8	7	5	3
7	5	4	4	3	2	3	6	5	2	1	2	2	2	2	2	1	2	1	1	1	1	1	1	1	2
8	1	1	1	1	1	1	1	1	****	2	2	1	2	****	1	1	1	1	1	1	2	1	0	1	1
9	0	1	0	0	0	0	1	1	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0
10	0	0	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	0	1	2	2	2	1	1
11	1	1	1	1	0	1	0	0	1	1	1	1	2	1	4	4	2	2	2	2	2	1	1	1	1
12	1	1	2	1	1	1	1	1	3	4	3	5	5	****	3	3	2	2	2	1	0	0	0	0	2
13	0	0	0	0	0	1	0	0	0	0	0	0	0	****	0	0	0	0	****	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	1	1	0	0	1	1	2	1	1	1	0	1	0	0	0	0	0
15	0	0	0	0	0	0	****	0	0	0	0	1	1	0	****	0	0	0	-	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	1	1	-	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	1	2	2	0	1	1	2	2	0	0	0	1	1	-	0	0	****	1
19	****	0	****	0	0	0	0	0	0	0	1	1	****	****	1	1	1	1	0	0	1	2	3	1	1
20	3	4	3	2	2	3	2	2	3	3	5	5	7	7	6	6	7	6	6	6	6	6	6	5	5
21	7	6	5	7	7	7	6	7	8	5	4	5	3	1	1	0	0	0	0	0	0	0	1	2	3
22	2	3	4	3	4	3	4	3	2	2	2	2	2	****	****	3	4	4	3	2	2	2	1	1	3
23	2	1	2	2	2	1	2	2	0	0	1	1	1	1	0	1	1	1	0	1	1	0	0	0	1
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	1	0	0	0	****	****	****	****	****	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	****	****	****	****	****	****	0	0	0	****	****	****	****	****	****	****	******
27	0	0	****	0	0	0	0	****	****	0	0	0	0	0	****	0	0	0	****	****	1	0	0	****	0
28	****	****	****	****	****	****	0	0	0	0	0	0	0	1	2	2	1	1	1	2	1	2	2	2	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1.2

PERCENTAGE OF DATA VALID - 92.6 PERCENTAGE OF DATA INVALID - 6.8 PERCENTAGE OF DATA UNAVAILABLE - 0.6

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 35003 ELMCREST ROAD, ETOBICOKE MONTH - MAR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	2	4	3	2	2	2	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	1
2	0	0	0	1	0	0	1	0	0	0	0	1	1	0	0	1	1	-	****	2	1	1	1	2	1
3	2	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	1	1	1	1	0	0	0	0	1
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0
5	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0
6	1	1	1	1	1	2	1	3	1	2	3	3	1	1	0	0	0	0	0	0	0	0	0	0	1
7	-	****	0	0	0	0	0	0	1	2	2	1	1	1	1	1	1	2	1	0	0	1	0	1	1
8	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	1	0
9	1	0	0	0	0	0	0	0	0	0	1	2	4	2	6	3	2	1	0	1	2	3	1	0	1
10	0	0	0	0	0	1	1	1	0	0	0	1	1	0	0	0	1	0	1	1	1	1	1	1	1
11	1	1	0	1	1	1	1	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1	0	0
12	0	1	0	0	1	0	0	0	0	0	0	0	0	****	0	0	1	1	2	0	0	0	-	0	0
13	1	1	3	2	2	3	2	1	2	4	6	7	4	****	3	2	1	2	1	1	1	0	0	0	2
14	1	0	0	1	1	1	0	0	0	0	1	0	0	1	0	1	1	1	1	0	0	0	2	1	1
15	0	0	1	0	0	0	0	0	0	1	0	1	0	0	1	0	1	1	1	2	0	0	0	0	0
16	0	1	2	2	1	-	1	1	0	0	0	0	0	0	0	0	2	1	1	1	1	0	0	0	1
17	1	0	0	0	1	0	0	1	1	2	2	1	2	3	5	9	6	3	0	0	2	1	1	1	2
18	0	0	0	1	0	0	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	0	1	1
19	1	1	1	0	1	1	0	1	1	1	0	0	0	1	1	0	0	0	0	1	1	2	3	3	1
20	0	1	1	0	0	1	0	0	0	1	0	0	0	0	2	4	7	-	****	1	0	****	0	0	1
21	0	1	0	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	1	1	1	2	0
22	2	0	0	0	0	0	0	0	0	0	1	1	2	****	2	2	1	1	0	0	0	0	0	1	1
23	1	1	1	2	0	2	1	0	2	2	3	6	4	****	3	3	2	2	1	1	2	3	3	2	2
24	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	0	1	1	0	0	1	1
25	1	1	0	0	1	1	0	1	1	1	1	1	1	1	1	1	1	1	2	2	0	0	0	1	1
26	0	0	0	0	0	0	1	1	1	2	1	1	1	1	1	1	2	2	3	3	3	2	2	3	1
27	2	2	3	3	2	1	1	1	1	1	1	1	****	****	0	0	1	1	2	2	3	2	1	0	1
28	0	0	1	0	****	****	****	0	4	10	7	10	3	2	2	1	2	2	1	1	0	0	1	2	2
29	2	1	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
30	0	0	0	0	0	0	0	0	-	0	1	1	****	2	1	2	2	1	1	0	1	1	1	1	1
31	0	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.8

PERCENTAGE OF DATA VALID - 97.2 PERCENTAGE OF DATA INVALID - 2.0 PERCENTAGE OF DATA UNAVAILABLE - 0.8

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 35003 ELMCREST ROAD, ETOBICOKE MONTH - APR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	1	0	0	0	0	0	0	0	0	****	1	1	1	1	0	0	0	0	1	0	0	0	0
3	0	0	0	1	0	1	1	0	0	0	0	0	****	0	0	0	0	0	1	1	0	0	0	0	0
4	0	0	0	0	0	0	1	1	1	0	1	2	1	0	16	4	0	0	1	0	1	1	0	0	1
5	1	1	1	2	0	****	1	0	-	-	1	1	1	0	1	1	1	1	1	1	1	2	1	1	1
6	1	0	0	0	0	0	1	0	0	1	1	1	1	1	1	1	1	1	1	1	2	1	1	2	1
7	1	2	2	3	2	3	3	1	1	1	0	0	0	0	0	1	0	1	3	3	2	1	0	1	1
8	1	0	0	0	0	1	0	0	1	1	0	0	1	1	0	0	0	0	1	0	1	0	0	0	0
9	0	0	1	1	1	2	1	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	1	2	1
10	0	1	1	2	1	1	1	1	1	1	0	0	0	****	0	1	1	1	1	1	0	0	0	0	1
11	0	0	0	0	0	0	0	1	1	0	0	0	0	1	0	0	1	0	0	0	0	1	0	0	0
12	1	2	2	2	2	1	1	1	0	1	0	0	0	1	1	1	1	1	1	0	0	1	1	0	1
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	****	0	0	0	0	****	0	0	****	****	****	0	0	****	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	****	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0	1	1	1	1	1	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	****	-	-	****	1	0	1	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	1	0	1	****	8	10	6	3	4	3	2	2	3	2	1	2
21	1	2	2	1	1	1	1	2	2	5	7	8	4	5	4	2	2	2	0	0	1	0	0	0	2
22	0	0	0	1	1	0	0	0	1	0	0	0	0	0	0	2	3	2	3	3	1	0	0	0	1
23	0	1	0	0	0	0	0	0	0	1	2	3	4	6	9	7	5	2	2	2	2	1	0	0	2
24	0	0	0	0	0	0	0	0	3	3	3	6	5	****	0	0	0	0	1	1	0	0	0	0	1
25	0	0	0	0	1	****	0	0	0	0	1	4	1	1	4	3	2	1	0	0	0	0	0	1	1
26	0	0	1	0	1	0	1	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	1	****	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	1	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	1	1	1	1	1	2	1	1	1	1	1	1	0	0	0	0.6

PERCENTAGE OF DATA VALID - 96.7 PERCENTAGE OF DATA INVALID - 2.5 PERCENTAGE OF DATA UNAVAILABLE - 0.8

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 35003 ELMCREST ROAD, ETOBICOKE MONTH - MAY 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	1	6	1	0	0	0	0	0	2	1	1	1	0	0	1
3	0	1	1	1	1	1	1	1	1	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	******
4	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	-	****	****	****	****	****	****	0	******
5	****	****	****	****	****	****	****	****	****	****	****	****	1	0	0	0	0	0	****	****	****	****	****	****	******
6	- DATA INVALID -																								
7	****	****	****	****	****	****	****	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
8	****	****	****	****	****	****	****	****	****	0	1	****	****	2	2	2	2	2	1	1	0	0	0	1	******
9	0	2	1	2	1	0	1	1	2	2	1	0	0	0	1	1	1	1	0	0	0	0	0	0	1
10	0	0	0	0	0	0	0	0	0	0	0	0	****	1	1	1	1	1	2	1	1	1	0	0	0
11	0	0	0	0	0	0	1	1	1	2	4	2	0	0	0	0	0	0	1	0	0	0	0	0	1
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	****	0	0	0	****	****	0
13	0	0	0	****	****	****	****	****	****	****	****	0	****	****	0	0	0	****	0	0	0	****	****	****	******
14	****	****	****	****	****	****	****	****	****	0	0	-	0	0	0	0	****	****	****	****	****	****	0	0	******
15	- DATA INVALID -																								
16	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
17	-	****	****	****	****	****	0	1	1	1	0	0	****	5	2	3	4	2	1	1	0	0	0	0	1
18	0	0	0	0	0	0	1	2	3	4	3	****	6	4	3	2	2	2	2	1	0	0	0	0	2
19	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1	0	1
20	0	0	0	0	0	0	1	0	1	1	1	1	1	1	1	1	1	1	2	1	0	0	0	0	1
21	****	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	1	1	0	1	0	0	1	0	0
22	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	1	1	0	0	0	0	0	****	0
23	1	1	0	0	0	0	0	0	0	0	1	****	1	0	0	0	0	0	1	1	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	-	****	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	1	0	0	0	0	0	0	0	2	1	3	2	2	1	2	2	1	0	0	0	0	1
27	0	0	0	0	0	0	0	0	0	2	2	2	1	2	1	1	1	1	1	1	0	1	0	0	1
28	0	0	0	0	1	0	0	0	1	1	2	3	2	1	1	0	2	0	0	0	0	0	0	0	1
29	0	0	0	0	0	0	0	0	0	0	0	0	****	0	1	1	1	2	1	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	2	6	4	5	3	2	2	1	0	0	1	1
31	0	0	0	0	0	0	0	0	1	1	1	1	****	1	1	1	1	1	1	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0.5

PERCENTAGE OF DATA VALID - 74.1 PERCENTAGE OF DATA INVALID - 25.4 PERCENTAGE OF DATA UNAVAILABLE - 0.5

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 35003 ELMCREST ROAD, ETOBICOKE MONTH - JUN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	1	1	1	****	-	-	1	1	1	1	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	2	1	1	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0
4	0	0	0	0	0	****	****	****	****	0	0	0	0	0	****	6	3	1	0	1	0	0	0	0	1
5	0	0	1	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	1	4	4	4	2	1	1	1	1	2	1	1	1	0	0	0	1
8	0	0	0	0	0	0	0	0	0	1	0	****	0	0	1	0	0	0	1	1	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0	****	****	****	0
12	****	****	****	****	****	****	****	****	0	0	0	****	****	0	0	0	0	0	****	0	0	0	0	0	******
13	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	1	1	0	1	0	0	0	0	0
14	0	0	0	0	****	0	****	****	****	****	****	****	****	1	3	6	5	4	3	2	1	1	1	1	2
15	2	2	2	2	2	2	2	2	2	2	****	****	1	1	1	1	1	1	2	1	0	0	0	0	1
16	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	1	0	0	0	0
17	1	0	0	0	0	0	0	0	1	1	1	1	2	1	1	1	1	1	1	1	0	0	0	0	1
18	0	0	****	****	****	****	****	****	****	****	****	0	1	3	1	3	4	3	2	0	0	****	****	****	******
19	****	****	****	****	****	****	****	****	****	0	0	****	****	0	0	0	1	0	0	0	0	0	0	0	******
20	0	0	0	0	0	0	0	0	0	2	3	1	1	1	1	1	2	1	1	0	0	0	0	0	1
21	1	1	0	0	1	0	0	0	0	0	0	1	2	2	1	1	1	4	2	0	0	0	1	1	1
22	0	0	0	0	0	0	1	0	0	0	0	0	****	0	0	0	-	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0
24	0	0	****	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	10	15	9	0	0	0	0	****	0	2
26	****	0	****	****	****	****	0	0	2	4	1	****	****	4	****	1	2	2	1	1	1	1	1	1	1
27	1	1	0	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	3	1	1	0	0	0	0	0	0
29	0	0	0	0	****	0	0	0	0	1	1	****	2	1	1	0	0	0	0	0	0	0	0	-	0
30	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	1	1	0	1	1	1	1	2	1	1	0	0	0	0	0	0.5

PERCENTAGE OF DATA VALID - 87.6 PERCENTAGE OF DATA INVALID - 11.3 PERCENTAGE OF DATA UNAVAILABLE - 1.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 35003 ELMCREST ROAD, ETOBICOKE MONTH - JUL 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	0	0	
2	0	0	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	******	
3	****	****	****	****	****	****	****	****	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	******	
4	****	****	****	****	****	****	****	****	****	****	0	****	****	0	0	1	1	1	1	0	0	0	0	0	******	
5	0	0	0	0	0	0	0	0	0	0	1	****	0	0	1	0	0	1	0	0	0	0	0	0	0	
6	0	0	0	0	0	0	0	0	0	0	0	0	****	0	1	1	1	1	1	0	0	0	0	0	0	
7	0	0	0	0	0	0	0	0	0	1	2	4	3	4	4	3	2	2	2	2	0	0	0	0	1	
8	0	0	0	0	0	0	0	0	0	1	2	6	3	1	3	3	3	5	3	1	1	0	0	0	1	
9	0	0	0	0	0	0	0	0	0	2	3	4	15	3	3	2	2	1	2	1	0	0	0	0	2	
10	0	0	0	1	1	1	1	1	1	1	1	-	1	1	2	1	0	0	0	0	0	0	0	0	1	
11	0	0	0	0	0	0	0	0	0	0	0	0	1	6	11	5	2	1	0	0	0	0	0	****	0	1
12	****	****	****	****	****	****	****	****	0	0	0	0	1	2	3	2	3	2	1	1	0	0	0	0	1	
13	0	0	****	0	****	****	****	0	0	0	0	1	0	****	****	2	3	3	3	3	2	2	1	1	1	
14	1	1	1	1	1	1	1	1	1	2	1	1	2	2	3	4	4	3	3	2	2	2	1	1	2	
15	1	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1	
16	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	******	
17	- DATA INVALID -																									
18	****	****	****	****	****	****	****	****	****	****	****	****	****	****	3	7	2	2	1	1	0	0	0	0	******	
19	0	0	0	0	0	0	0	****	0	0	0	0	****	1	2	2	1	2	1	1	0	0	****	0	0	
20	0	****	0	****	****	****	****	0	2	2	2	3	2	1	2	5	11	2	1	1	1	1	1	0	2	
21	****	0	0	0	0	****	0	0	0	0	1	1	2	3	6	2	3	4	2	2	2	1	0	0	1	
22	0	0	0	0	0	0	-	1	2	1	1	1	1	1	1	2	1	1	2	2	1	0	0	0	1	
23	****	0	0	0	0	0	0	0	0	2	3	4	5	3	18	5	3	2	1	1	1	0	0	0	2	
24	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
27	0	0	0	0	0	0	0	0	0	0	0	6	5	-	2	4	15	16	14	3	3	0	0	0	3	
28	0	****	-	-	-	-	-	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	-	0	0	
29	-	-	-	-	-	-	-	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	
30	0	0	0	0	0	0	0	0	1	12	34	46	40	46	13	10	3	1	1	1	1	0	0	1	9	
31	1	1	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	****	****	****	0	
MEAN	0	0	0	0	0	0	0	0	0	1	2	3	3	3	3	2	2	2	1	1	1	0	0	0	1.1	

PERCENTAGE OF DATA VALID - 82.1 PERCENTAGE OF DATA INVALID - 15.6 PERCENTAGE OF DATA UNAVAILABLE - 2.3

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 35003 ELMCREST ROAD, ETOBICOKE MONTH - AUG 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	****	****	****	****	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	****	****	****	****	****	******
2	****	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	****	****	****	****	******
3	****	****	****	****	****	****	****	****	****	****	****	****	****	2	1	0	0	1	0	0	0	0	0	1	******
4	0	0	0	0	0	0	0	0	0	0	1	1	2	1	1	1	1	1	0	0	0	0	0	****	0
5	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
7	****	****	****	****	****	****	****	0	0	0	0	0	****	8	2	1	1	0	0	0	0	0	0	0	1
8	0	0	0	0	0	****	****	****	0	0	0	0	****	0	0	0	1	0	0	1	0	0	0	0	0
9	0	0	0	0	0	0	0	1	0	0	0	0	0	****	1	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	****	****	1	0	0	0	0	0	1	0	0	0	0	0
11	0	0	0	0	0	0	b	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	1	1	3	2	2	1	1	1	1	1	1	0	1	0	1	0	1
14	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	****	0	1	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	2	3	1	1	14	3	1	0	0	0	0	0	1
17	0	0	0	0	0	0	0	0	0	1	1	1	1	1	****	1	1	1	1	2	1	1	1	1	1
18	0	2	2	1	1	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	1	0	2	4	2	1	1	1	2	2	2	2	1	0	0	0	1
20	0	0	0	0	0	0	0	0	0	0	0	1	1	3	23	61	20	3	1	1	0	0	0	0	5
21	0	0	0	0	0	0	0	0	1	1	2	****	41	30	5	3	2	20	7	3	2	1	1	1	5
22	1	1	0	1	1	1	1	1	1	2	2	2	3	2	4	4	2	2	2	2	1	1	1	1	2
23	1	1	2	1	1	1	1	1	1	1	4	3	3	2	2	3	3	2	1	1	1	0	0	0	2
24	0	0	1	0	0	0	0	0	1	1	1	1	****	2	2	2	2	2	1	1	1	1	1	0	1
25	1	2	1	1	1	1	1	1	1	1	1	1	1	2	1	2	1	1	1	1	1	1	1	1	1
26	0	0	1	0	0	0	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1
27	1	1	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
28	- DATA INVALID -																								
29	****	****	****	****	****	****	****	****	****	1	1	1	1	1	0	0	1	1	1	0	0	1	0	0	******
30	0	0	0	0	0	1	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	1	0	0	****	0	0	5	5	1	0	0	0	0	0	0	1
MEAN	0	0	0	0	0	0	0	0	0	0	1	1	3	2	2	3	2	1	1	1	0	0	0	0	0.9

PERCENTAGE OF DATA VALID - 83.1 PERCENTAGE OF DATA INVALID - 16.8 PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 35003 ELMCREST ROAD, ETOBICOKE MONTH - SEP 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	1	2	2	4	2	2	2	2	2	2	1	1	1	1	1	0	1
2	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	2	1	1	1	1	1	1	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	1	2	3	4	2	2	2	2	1	1	1	1	0	0	0	0	1
6	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	****	1	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0
10	0	0	0	1	0	0	0	1	1	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	****	6	15	-	7	6	7	3	1	0	0	0	2
12	0	0	1	0	0	0	0	1	1	1	1	1	2	2	2	1	1	1	1	0	1	0	0	0	1
13	0	0	0	0	0	0	0	0	2	3	4	3	2	3	3	4	5	4	3	2	1	1	1	1	2
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	1	1	1	1	1	0	0	0
17	0	0	0	0	1	0	0	0	1	2	1	3	4	3	4	4	2	1	1	1	1	1	1	1	1
18	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	2	****	0	0	0	0	1
19	0	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	****	0	0	0	0	0	0	0
20	0	0	0	0	0	0	1	1	2	3	4	2	0	1	1	2	2	1	1	1	1	1	1	1	1
21	1	1	1	0	0	0	1	1	1	1	1	1	****	1	0	0	0	0	0	0	****	0	0	0	0
22	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	1	1	0
24	0	1	1	1	1	1	1	1	1	1	1	4	9	9	21	15	2	1	1	1	0	0	0	0	3
25	0	0	0	0	0	0	0	0	0	1	1	2	****	2	1	1	1	1	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	1	1	2	3	5	4	3	3	4	2	2	1	1	1	0	0	1
28	0	0	0	0	0	0	0	0	0	1	1	1	****	2	2	2	1	1	0	0	0	0	0	0	0
29	0	1	0	0	0	0	0	0	0	0	1	3	9	5	7	3	2	1	1	1	0	0	1	0	1
30	0	0	0	0	0	0	0	0	3	3	2	3	2	4	4	2	1	1	0	0	0	1	0	0	1
MEAN	0	0	0	0	0	0	0	0	1	1	1	1	2	2	2	2	1	1	1	0	0	0	0	0	0.7

PERCENTAGE OF DATA VALID - 98.5 PERCENTAGE OF DATA INVALID - 1.4 PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 35003 ELMCREST ROAD, ETOBICOKE MONTH - OCT 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	****	****	1	0	0	0	0	0	1	1	1	1	0	0
3	0	0	0	0	0	0	0	1	0	0	1	2	1	2	1	1	1	1	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	1	1	0	0	0
6	0	0	0	0	0	0	0	1	1	1	1	1	2	2	3	2	1	1	1	2	1	1	1	0	1
7	0	0	0	0	0	0	0	1	0	0	1	1	0	1	1	1	0	0	1	0	0	0	0	1	0
8	0	-	0	1	0	1	0	1	0	0	-	0	0	0	0	0	0	0	0	0	1	0	0	0	0
9	0	1	0	1	0	0	0	0	0	0	-	****	0	0	0	1	0	0	0	0	0	0	0	0	0
10	0	0	-	0	0	****	0	0	1	2	2	2	****	1	1	1	2	2	2	2	1	0	0	0	1
11	0	0	0	0	0	0	0	0	0	0	1	9	17	5	****	2	2	1	1	1	1	2	1	1	2
12	2	1	3	1	1	1	1	0	1	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	1
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
14	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	****	0	0	1	1	1	0	1	1	2	1	0	0	0	0	0	0
16	0	1	1	0	0	0	1	1	1	2	2	-	****	3	2	3	1	1	1	0	0	0	0	1	1
17	0	0	0	0	0	0	0	-	-	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1
18	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	****	1	1	1	1	1	1	1	1
19	1	1	1	1	1	1	1	1	1	1	1	2	7	****	2	-	-	2	3	4	3	1	1	1	2
20	1	1	1	1	1	1	1	1	1	1	2	2	2	3	3	4	4	4	3	2	4	3	2	2	2
21	2	2	2	2	2	1	1	1	1	2	2	2	2	3	3	3	3	3	3	3	2	2	2	1	2
22	1	1	1	1	1	1	1	2	2	2	3	4	4	3	3	4	2	2	1	1	0	0	1	1	2
23	1	1	1	1	1	0	0	0	0	0	0	0	****	1	1	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	1	-	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0
26	0	0	0	0	0	0	0	0	1	0	0	0	0	-	0	0	1	0	0	0	0	1	0	0	0
27	0	0	0	0	0	0	0	1	0	0	0	3	12	12	4	1	1	1	2	1	1	1	1	1	2
28	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	0	0	0	0	0	0	0	0	1	1
29	1	1	2	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	1	2	1	1	1	1	1	1	1	2	1	1	1	****	2	1	0	0	1	1	1	0	0	1	1
31	1	0	1	1	1	1	1	1	2	2	2	4	7	6	4	2	1	1	1	1	2	1	3	1	2
MEAN	0	0	1	0	0	0	0	1	0	1	1	1	2	2	1	1	1	1	1	1	1	1	0	0	0.7

PERCENTAGE OF DATA VALID - 96.8 PERCENTAGE OF DATA INVALID - 1.6 PERCENTAGE OF DATA UNAVAILABLE - 1.6

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 35003 ELMCREST ROAD, ETOBICOKE MONTH - NOV 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	1	1	1	2	2	3	1	1	1	1	1	1	0	1	0	0	1
2	0	0	1	0	0	0	0	0	0	1	0	1	1	****	****	1	1	1	0	0	1	0	0	1	0
3	0	0	0	0	0	0	0	0	1	0	0	0	1	1	1	1	1	0	0	0	0	0	0	-	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0
5	0	0	0	0	0	0	0	1	2	2	4	16	6	4	5	1	2	1	1	1	0	1	0	0	2
6	1	1	0	0	0	1	0	1	1	2	3	3	2	****	1	1	2	1	0	1	0	1	0	0	1
7	0	0	1	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	1	1	1	-	****	1	1	2	2	1	0	0	0	0	0	0	****	0	0	0	0	0	0
9	0	0	0	0	****	0	0	0	2	3	1	1	1	1	0	0	1	1	1	-	0	0	1	1	1
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
11	0	0	-	0	****	****	****	****	****	****	0	0	-	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	-	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	1	1	0	0	0
13	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	1	0	****	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	****	1	0	0	0	1	0	0	0	0	1	0
17	1	1	1	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	1	1	1	1	0	1	0	1	1	1	1	1	1	0	0	1	1	1
19	1	1	1	1	1	1	1	1	0	1	1	2	2	2	4	1	1	0	0	1	2	1	1	1	1
20	2	1	1	1	1	1	1	1	0	0	1	1	****	1	1	1	1	1	0	0	0	0	0	0	1
21	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1	1	-	1	2	2	1	1	1	1
22	1	1	1	1	1	1	1	1	0	1	0	0	1	1	1	0	1	1	2	2	1	1	1	1	1
23	1	1	1	1	1	1	1	1	1	1	1	2	2	2	-	2	3	2	1	1	1	2	1	2	1
24	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0	****	0	1	0
25	1	2	1	1	0	0	0	0	1	1	2	2	2	1	2	1	2	1	0	1	0	0	0	0	1
26	0	0	0	0	0	0	0	0	0	1	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0
27	0	0	1	0	1	0	0	0	1	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
29	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	****	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	1	1	0	0	0	0	0	0	0.5

PERCENTAGE OF DATA VALID - 96.1 PERCENTAGE OF DATA INVALID - 2.6 PERCENTAGE OF DATA UNAVAILABLE - 1.3

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 35003 ELMCREST ROAD, ETOBICOKE MONTH - DEC 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	1	0	1	0	0	1	0	0	1	1	1	2	1	****	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	1	1	1	1	1	2	1	1	1	0	1	1	0	0	0	0	1
3	0	0	1	0	0	0	1	0	0	4	1	1	0	0	0	0	****	0	0	1	0	0	1	1	0
4	1	1	1	1	1	1	1	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0
5	0	0	1	2	2	1	1	2	4	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1
6	1	1	1	1	2	1	1	1	1	1	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1
7	1	0	1	0	0	0	0	0	0	2	1	1	1	****	2	1	1	1	1	0	0	0	0	0	1
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0
9	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	1	1	1	1	0	0	0	0
10	0	0	0	0	0	0	0	0	1	1	1	0	2	1	1	1	1	1	0	1	1	1	2	2	1
11	2	2	2	1	1	1	1	1	1	1	1	1	1	****	1	1	1	1	1	1	1	1	1	1	1
12	1	1	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	2	2	1	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	1	1	2	4	4	5	4	4	2	0	0	0	0	1	2	3	3	2
16	3	3	2	1	1	1	1	1	1	2	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1
17	0	0	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0
18	0	1	0	0	0	0	0	0	0	0	0	1	1	****	0	0	0	1	2	1	1	1	1	0	0
19	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1	1	1	1	1
20	1	1	1	1	1	1	0	1	1	1	1	1	2	2	****	2	2	2	3	2	2	1	1	1	1
21	1	1	1	1	1	1	1	2	2	3	3	3	3	3	2	1	2	1	1	1	2	2	2	2	2
22	2	2	2	1	1	2	1	1	2	1	1	2	2	1	1	1	1	1	2	2	2	2	2	2	2
23	1	2	2	2	2	2	2	1	2	2	2	2	1	1	1	1	1	1	0	0	1	0	0	1	1
24	1	0	0	0	1	1	1	1	1	0	0	0	1	0	1	0	0	0	1	0	0	0	0	0	0
25	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	1	0	****	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0
MEAN	1	1	1	0	1	0	0	1	1	1	1	1	1	1	1	0	0	0	1	0	1	0	1	1	0.6

PERCENTAGE OF DATA VALID - 98.5 PERCENTAGE OF DATA INVALID - 1.3 PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 35003 ELMCREST ROAD, ETOBICOKE

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	0.8	2	5
FEB	27	1.2	5	8
MAR	31	0.8	2	10
APR	30	0.6	2	16
MAY	22	0.5	2	6
JUN	27	0.5	2	15
JUL	25	1.1	9	46
AUG	25	0.9	5	61
SEP	30	0.7	3	21
OCT	31	0.7	2	17
NOV	30	0.5	2	16
DEC	31	0.6	2	5
YEAR	340	0.7	9	61

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 35003 ELMCREST ROAD, ETOBICOKE

MONTH	00 TO 05	06 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 39	40 TO 49	50 &OVER	TOTAL
JAN	708	0	0	0	0	0	0	0	708
FEB	596	26	0	0	0	0	0	0	622
MAR	713	10	0	0	0	0	0	0	723
APR	686	9	0	1	0	0	0	0	696
MAY	548	3	0	0	0	0	0	0	551
JUN	626	4	1	0	0	0	0	0	631
JUL	592	6	7	2	0	1	3	0	611
AUG	608	3	1	2	1	1	1	1	618
SEP	697	9	2	0	1	0	0	0	709
OCT	713	4	2	1	0	0	0	0	720
NOV	690	1	0	1	0	0	0	0	692
DEC	733	0	0	0	0	0	0	0	733
YEAR	7910	75	13	7	2	2	4	1	8014

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT									ARITH MEAN	
	MIN	10	30	50	70	90	95	98	99	MAX	
91.5	0	0.0	0.0	0.0	0.4	1.4	2.2	3.8	5.7	61	0.7

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 35005 QUEENSWAY HOSPITAL ETOBICOKE MONTH - JAN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	0	1	1
2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	****	0	0	0	0	0	0	0	0	1
3	0	0	0	1	1	1	2	2	4	1	1	1	2	2	2	2	1	1	1	2	1	2	2	3	1
4	2	2	2	2	1	1	1	1	1	3	2	2	1	1	1	1	1	1	1	2	1	1	1	1	1
5	1	1	1	1	3	3	1	1	1	1	1	1	1	1	1	****	1	1	1	2	2	1	2	1	1
6	1	2	2	2	3	3	2	3	6	7	3	2	1	2	2	1	1	1	1	1	1	1	1	1	2
7	2	2	1	1	1	1	1	1	1	2	1	1	2	2	2	2	1	1	1	1	1	1	1	1	1
8	1	1	1	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	2	2	2	1	1	2	1
9	2	3	1	1	1	1	1	1	1	2	2	2	3	3	3	3	3	2	2	2	3	4	4	3	2
10	3	3	3	3	5	5	2	1	2	2	1	2	3	2	1	1	1	1	1	0	0	0	0	0	2
11	0	1	1	1	1	1	1	2	2	2	1	2	1	1	1	1	1	2	1	1	2	1	1	1	1
12	2	2	2	2	2	3	4	5	6	6	2	1	1	2	2	****	1	2	2	2	3	3	3	4	3
13	3	5	6	4	4	3	3	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	2
14	1	1	1	1	1	2	2	2	2	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1
15	1	1	3	2	2	2	2	1	2	2	3	****	****	3	3	3	3	2	2	2	2	2	2	2	2
16	2	2	1	1	1	2	2	1	2	2	1	1	1	1	1	1	1	1	****	****	****	****	****	1	1
17	1	1	1	2	5	6	4	4	3	2	2	3	4	4	5	2	2	2	3	3	3	3	3	3	3
18	3	3	2	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	2	1
19	2	2	2	2	2	2	2	2	2	2	2	2	4	6	6	****	1	1	2	2	2	2	2	2	2
20	2	2	2	2	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2	3	3	2	2	2
21	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	2
22	1	1	1	1	1	1	****	****	****	****	****	****	1	1	1	1	1	1	1	1	1	1	1	1	1
23	1	1	1	1	1	1	1	1	1	1	3	3	2	1	2	2	1	1	****	****	****	****	****	****	1
24													- DATA INVALID -												
25	****	****	****	****	****	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	******
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
28													- DATA INVALID -												
29	****	****	****	****	****	****	****	****	****	****	****	****	0	0	0	0	****	0	0	0	0	0	0	0	******
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	******
MEAN	1	1	1	1	2	2	2	1	2	2	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1.4

PERCENTAGE OF DATA VALID - 82.8 PERCENTAGE OF DATA INVALID - 17.2 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 35005 QUEENSWAY HOSPITAL ETOBICOKE MONTH - FEB 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1												- DATA INVALID -													
2												- DATA INVALID -													
3												- DATA INVALID -													
4												- DATA INVALID -													
5												- DATA INVALID -													
6	****	****	****	****	****	****	****	****	****	****	****	6	5	3	3	4	6	4	6	9	7	4	6	6	******
7	6	5	6	5	5	5	8	7	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	3
8	2	2	3	3	2	2	2	2	3	2	2	2	****	1	1	1	2	1	1	1	1	1	1	1	2
9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1
10	2	2	1	1	1	1	1	2	2	2	2	2	1	1	1	1	1	1	1	1	2	3	3	3	2
11	2	2	2	2	2	2	2	2	1	1	1	1	1	2	9	4	2	2	4	3	3	4	2	2	2
12	3	4	3	2	2	2	2	2	3	5	5	5	6	5	4	4	3	3	3	2	1	1	1	1	3
13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1
14	0	1	1	1	1	1	1	2	3	2	2	2	3	3	3	2	2	1	1	1	1	2	1	1	2
15	1	2	2	1	1	1	1	1	1	1	1	1	2	2	1	2	2	2	2	2	3	2	2	2	2
16												- DATA UNAVAILABLE -													
17												- DATA UNAVAILABLE -													
18												- DATA UNAVAILABLE -													
19	-	-	-	-	-	-	-	-	-	-	-	****	3	3	3	3	3	3	2	2	2	3	4	4	******
20	4	5	4	4	4	4	3	4	4	5	6	6	9	8	8	8	7	7	7	8	8	8	9	7	6
21	7	6	7	7	8	6	5	6	5	5	4	5	4	2	2	2	2	1	2	2	2	2	2	3	4
22	3	4	4	3	3	3	3	3	3	3	3	3	3	3	3	****	7	4	4	3	2	1	2	2	3
23	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	2	1	2	2	3	2	1	1	2
24	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1
25	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	1	1	0	0	0	0	0
28	0	1	0	0	1	1	1	1	1	1	1	2	2	2	4	3	1	1	1	1	2	2	3	2	1
MEAN	2	2	2	2	2	2	2	2	2	2	2	2	3	2	3	2	2	2	2	2	2	2	2	2	2.1

PERCENTAGE OF DATA VALID - 66.7 PERCENTAGE OF DATA INVALID - 21.0 PERCENTAGE OF DATA UNAVAILABLE - 12.4

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 35005 QUEENSWAY HOSPITAL ETOBICOKE MONTH - MAR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	3	3	5	5	4	2	2	2	1	2	3	4	4	4	3	2	1	1	2	1	1	1	1	2
2	2	2	2	2	2	2	2	2	2	2	3	2	2	2	2	2	2	2	2	2	1	2	2	2	2
3	2	2	2	1	1	1	2	2	2	3	4	4	4	3	3	2	2	2	2	2	2	2	2	2	2
4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1
5	1	1	1	1	1	2	2	2	1	1	1	****	1	2	2	1	1	1	1	1	1	1	1	1	1
6	1	1	1	2	1	1	1	4	3	2	3	2	3	2	1	1	1	1	1	1	1	1	1	1	2
7	2	2	1	1	1	1	1	3	3	3	3	2	2	2	1	2	4	2	1	1	1	1	1	2	2
8	2	1	1	0	0	0	0	1	1	1	1	****	1	1	1	1	1	1	1	1	1	1	1	1	1
9	1	1	1	0	0	****	****	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	******
10												- DATA UNAVAILABLE -													
11												- DATA UNAVAILABLE -													
12												- DATA UNAVAILABLE -													
13	-	-	-	-	-	-	-	-	-	-	-	-	****	****	****	****	****	****	****	1	1	1	1	1	******
14	2	2	1	2	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
15	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
16	0	0	0	0	0	1	1	2	1	1	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1
17	1	1	1	1	1	1	2	3	3	4	3	6	3	5	5	10	6	3	1	1	1	2	1	1	3
18	1	1	1	1	1	0	0	1	3	4	4	3	3	3	3	2	3	2	2	2	1	1	1	1	2
19	1	1	1	1	0	0	0	2	1	1	1	1	1	1	1	1	1	1	1	1	1	2	3	3	1
20	3	1	1	1	1	1	0	1	1	1	1	1	1	4	****	8	6	5	5	4	1	0	0	0	2
21	0	0	0	0	0	0	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
22	1	1	1	0	0	0	0	1	1	2	3	3	3	3	4	5	3	2	1	1	1	1	1	1	2
23	2	1	2	1	1	1	1	3	4	4	3	2	2	2	2	2	3	1	1	1	1	2	1	1	2
24	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	0	0	0	1	1	1	1	1
25	1	1	1	1	1	1	1	1	2	2	****	****	-	-	-	-	-	-	-	-	-	-	-	-	******
26												- DATA UNAVAILABLE -													
27												- DATA INVALID -													
28	****	0	0	0	0	0	1	1	1	1	1	1	****	****	****	****	****	****	****	****	****	****	****	****	******
29	****	****	****	****	****	2	2	3	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1
30	1	1	1	1	1	1	1	1	2	2	1	1	1	2	2	****	2	2	1	2	3	2	1	1	1
31	2	2	2	1	1	1	1	1	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1
MEAN	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1.5

PERCENTAGE OF DATA VALID - 73.9 PERCENTAGE OF DATA INVALID - 5.6 PERCENTAGE OF DATA UNAVAILABLE - 20.4

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 35005 QUEENSWAY HOSPITAL ETOBICOKE MONTH - APR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	3	2	1	1	1	1	1	1
3	1	1	1	1	1	1	1	1	1	1	1	****	****	0	0	0	0	0	0	****	****	****	****	****	1
4													- DATA INVALID -												
5	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	0	******
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0
7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
8	0	0	0	0	0	0	1	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1
11	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0	****	1	1	1	1	2	1	1	1	1
12	2	3	3	3	3	2	1	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	2
13	1	1	1	2	2	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1
14	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	1	2	2	2	2	2	2
15	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2
16	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1
17	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1
18	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
19	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
20	1	1	1	1	1	1	1	1	1	1	2	****	1	2	3	1	1	1	1	2	4	3	3	2	2
21	2	2	2	2	2	3	3	3	4	3	3	3	3	3	3	2	2	1	1	1	1	1	1	1	2
22	1	1	1	1	1	1	1	1	1	2	2	1	2	2	2	3	3	3	4	3	3	2	1	1	2
23	0	0	0	0	0	1	1	2	1	2	3	3	4	2	2	2	2	2	2	3	3	2	1	1	2
24	1	1	1	1	1	2	2	3	3	3	4	****	3	2	2	2	2	3	3	3	2	2	2	1	2
25	1	1	1	1	1	2	1	2	3	3	3	3	3	3	3	4	3	2	2	1	1	1	1	1	2
26	2	2	1	1	1	3	2	2	1	2	2	3	4	5	2	1	1	1	1	1	1	1	1	1	2
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
29	1	1	1	1	0	0	0	0	0	0	0	1	1	2	1	1	1	1	1	1	0	1	0	0	1
30	0	0	0	0	0	0	1	2	1	1	0	0	1	1	2	2	1	1	1	1	1	1	1	1	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1.1

PERCENTAGE OF DATA VALID - 92.1 PERCENTAGE OF DATA INVALID - 7.9 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 35005 QUEENSWAY HOSPITAL ETOBICOKE MONTH - MAY 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	1	1	1	1	1	1	1	1	1	****	1	1	1	1	1	1	1	0	0	0	0	0	0	1
2	0	0	0	0	0	0	0	0	1	1	1	1	1	0	1	0	0	0	0	0	0	0	1	1	0
3	1	2	1	1	2	2	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	1	1
4	1	1	1	0	0	1	1	1	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	1
5	0	0	0	0	0	0	0	0	0	0	0	1	2	1	1	2	2	1	1	1	1	1	0	0	1
6	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	1	1	1	1	1	1	1	0
7	1	1	1	2	2	1	2	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1
8	1	1	1	1	1	1	2	1	2	2	****	4	2	3	3	4	4	3	2	1	1	1	1	1	2
9	1	1	2	2	1	1	2	2	3	5	4	2	2	2	2	2	2	2	2	2	2	2	1	1	2
10	1	1	1	1	****	****	1	1	1	2	2	3	3	3	****	2	2	2	2	1	1	1	0	0	1
11	1	1	1	1	0	1	1	2	2	1	2	2	2	1	1	1	1	1	1	1	1	1	0	0	1
12	0	0	0	0	0	0	0	1	2	2	3	1	1	1	1	1	0	0	0	0	0	0	0	0	1
13	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0
14	1	1	0	0	0	0	1	2	1	1	2	1	1	1	1	1	1	1	1	0	0	0	0	0	1
15	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	1	1	1	1	1	2	2	13	9	2	2	1	1	0	0	0	0	0	2
18	0	0	0	0	0	0	1	2	1	2	3	2	5	6	3	2	1	2	1	1	1	2	1	0	2
19	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	2	2	2	2	2	1	1	1	0	1
21	0	0	1	1	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	1	0	1	1	0
23	0	1	1	0	0	0	0	0	0	0	2	1	1	1	1	1	1	1	1	2	1	1	1	1	1
24	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1
25	1	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	1	3	3	3	3	2	1	1	1	1	1	1	1	1	1
27	0	0	0	1	1	1	1	1	1	3	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1
28	1	1	0	1	1	1	1	2	3	2	3	2	2	3	2	1	1	1	1	1	1	1	1	1	1
29	0	0	0	0	0	1	1	0	1	1	1	0	1	1	1	1	1	2	1	0	0	0	0	1	1
30	1	1	0	0	0	0	0	1	1	1	1	1	2	3	3	4	2	2	2	1	1	1	1	1	1
31	1	1	0	0	0	0	0	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MEAN	0	1	0	0	0	0	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	0	0	0.8

PERCENTAGE OF DATA VALID - 99.3 PERCENTAGE OF DATA INVALID - 0.7 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 35005 QUEENSWAY HOSPITAL ETOBICOKE MONTH - JUN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	0	0	0	1	1	1	2	2	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1
2	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	1	1	1	1	1
3	1	1	1	1	1	1	1	2	2	3	3	3	3	2	2	2	2	2	2	2	2	2	1	1	2
4	1	1	1	1	1	1	1	2	2	3	3	2	2	6	5	5	4	3	1	1	1	2	2	1	2
5	2	1	1	1	1	1	1	1	0	****	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	1	0	1	1	1	1	2	1	2	2	2	1	1	1	1	1	1
8	0	0	0	0	0	0	0	0	1	3	2	1	1	1	2	1	1	1	1	1	1	1	1	1	1
9	1	0	0	0	0	0	0	1	1	1	1	1	2	4	3	2	2	2	1	1	1	1	0	0	1
10	0	0	0	0	0	0	0	0	1	2	3	1	1	1	1	2	4	1	1	1	0	0	0	0	1
11	1	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0
14	0	0	0	0	0	1	1	1	1	3	4	1	1	1	2	3	5	6	5	3	3	3	3	2	2
15	2	2	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	2	2	2	2	2	2
16	2	2	2	4	3	2	2	2	2	2	2	2	2	2	3	3	3	5	5	3	3	3	2	2	3
17	2	2	1	1	1	1	2	2	3	4	5	3	4	4	3	3	3	3	3	3	3	2	2	2	3
18	2	2	1	1	1	1	1	1	1	1	1	1	5	4	2	7	6	2	1	4	2	2	1	1	2
19	0	1	0	0	0	0	1	1	1	****	0	1	1	1	1	1	1	1	1	1	1	1	1	0	1
20	0	1	1	0	1	1	1	1	1	1	1	1	2	2	2	2	1	1	2	2	1	1	1	1	1
21	2	2	1	1	1	1	1	1	1	1	1	1	2	2	2	2	3	2	2	2	2	1	1	1	2
22	1	1	1	1	1	1	2	2	1	2	2	1	1	1	0	0	0	0	0	0	0	0	0	0	1
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	1	1	1	1	1	4	2	1	1	1	2	2	2	2	2	2	1	1	1
27	1	2	2	3	3	3	2	2	2	2	2	2	2	1	2	2	1	2	2	2	2	1	1	1	2
28	1	1	1	1	1	0	0	0	0	0	1	1	1	1	2	1	2	2	1	1	1	1	0	0	1
29	0	0	0	0	0	0	0	0	0	1	1	2	0	2	1	1	1	1	1	0	0	0	0	0	0
30	0	0	0	0	0	0	0	1	2	1	1	0	2	2	1	1	1	1	1	1	1	1	0	0	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	2	2	2	1	1	1	1	1	1	1.1

PERCENTAGE OF DATA VALID - 99.4 PERCENTAGE OF DATA INVALID - 0.6 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "****** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 35005 QUEENSWAY HOSPITAL ETOBICOKE MONTH - JUL 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	2	2	2	3	2	1	1	0	0	1
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1	1	0	0
4	0	0	0	0	0	0	0	0	0	0	****	1	1	1	1	1	1	1	1	1	1	1	0	0	0
5	0	0	0	0	0	0	0	0	0	1	1	1	0	1	1	1	1	1	1	1	0	0	0	0	0
6	0	0	0	0	0	0	0	1	0	0	0	****	1	1	1	1	1	1	1	0	0	1	0	0	0
7	0	0	0	0	0	0	0	0	1	2	3	5	4	3	2	2	2	2	2	2	1	1	1	1	1
8	0	0	0	0	0	0	0	0	1	2	4	3	5	1	2	1	2	1	1	1	0	0	0	0	1
9	0	0	0	0	0	0	0	1	1	1	1	2	2	2	2	2	2	2	2	2	1	1	1	1	1
10	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1	1	1	1	1	1
11	1	0	0	0	0	1	1	0	1	1	1	2	4	5	5	3	1	1	2	1	1	1	1	0	1
12	0	0	0	0	0	0	0	1	1	1	0	1	2	2	4	3	2	2	2	2	2	5	3	2	1
13	1	1	0	0	0	0	0	1	2	2	1	2	****	3	2	2	2	2	2	1	0	0	0	0	1
14												-	DATA	INVALID	-										
15												-	DATA	INVALID	-										
16												-	DATA	INVALID	-										
17												-	DATA	INVALID	-										
18												-	DATA	INVALID	-										
19	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	1	2	1	1	0	0	******
20	0	0	0	0	0	0	0	0	0	3	2	5	3	7	3	1	0	1	1	0	0	2	1	****	1
21	****	****	****	****	****	****	****	****	****	0	1	1	2	2	3	3	3	2	2	1	2	2	1	1	******
22	0	1	1	1	1	1	1	2	2	2	2	2	1	1	2	2	2	2	2	3	2	1	1	0	1
23	0	0	0	0	0	0	0	0	1	1	2	3	5	4	3	4	3	3	2	3	3	4	3	2	2
24	2	2	2	2	2	1	2	2	3	4	4	2	2	2	7	7	4	2	2	2	2	3	2	2	3
25	1	2	2	2	2	2	4	4	4	4	3	3	3	2	3	5	4	2	2	1	1	1	1	1	2
26	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	1	2	0	2	1	3	2	1	1	1	1	0	0	0	1
28	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	1	1	1	1	1	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0
30	0	0	0	0	0	0	0	0	0	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1
31	1	1	1	0	1	1	0	0	1	1	1	****	****	****	****	****	****	****	****	****	****	****	****	****	******
MEAN	0	0	0	0	0	0	0	1	1	1	1	2	2	2	2	2	2	1	1	1	1	1	1	1	1.0

PERCENTAGE OF DATA VALID - 78.0 PERCENTAGE OF DATA INVALID - 22.0 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "****** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 35005 QUEENSWAY HOSPITAL ETOBICOKE MONTH - AUG 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	0	0	******
2	0	0	0	0	0	0	-	0	0	0	-	0	-	0	0	0	0	-	-	0	0	0	0	0	0
3	0	0	0	0	0	0	0	****	3	6	6	3	3	3	3	1	2	2	2	2	2	2	2	1	2
4	1	1	1	1	1	1	1	1	1	2	3	3	3	4	3	2	3	3	2	2	2	1	1	1	2
5	1	1	1	2	2	2	2	2	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2
6	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1	2	2	1	1	1	1	1	1
7	1	0	0	1	1	1	1	1	1	2	2	1	2	3	3	4	3	3	3	3	2	2	2	2	2
8	2	1	1	1	1	1	1	1	1	1	1	1	3	2	2	2	2	1	1	1	1	1	1	1	1
9	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1
10	0	1	1	1	0	1	1	0	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
11	1	1	1	1	1	1	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1
12	1	1	0	0	0	0	0	0	0	1	1	0	1	0	1	1	1	1	1	1	0	1	0	0	1
13	0	0	0	0	0	0	1	1	2	4	2	1	1	1	2	1	2	1	1	1	1	1	1	1	1
14	1	1	2	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	1	10	2	1	1	1	1	0	0	0	0	0	0	1
17	0	0	0	0	0	0	0	0	2	3	1	1	1	2	1	1	2	2	2	2	1	1	1	1	1
18	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	1	1	1	1	2	4	3	2	2	3	2	2	1	1	1	1	1	1	1
20	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	2	1	1	1	1	1	1	1	0	1
21	0	0	0	0	0	0	1	1	1	1	****	1	3	2	2	1	1	2	1	1	1	1	0	1	1
22	0	0	0	0	0	0	1	1	1	1	1	1	2	4	5	3	1	1	2	1	1	1	1	1	1
23	1	1	1	1	1	1	0	0	0	1	1	1	2	3	4	3	3	2	1	1	1	1	0	0	1
24	0	0	0	1	1	1	2	2	2	2	3	3	3	2	****	4	3	2	2	2	2	2	2	1	2
25	1	1	1	1	2	2	2	2	1	1	1	2	2	1	1	2	2	2	2	2	1	1	0	0	1
26	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1
27	0	0	1	1	1	0	0	0	1	1	2	3	4	2	2	2	2	2	1	1	1	1	1	1	1
28	0	0	1	1	1	1	1	1	1	2	3	3	3	2	2	2	2	2	3	3	2	1	1	1	2
29	1	1	1	1	1	1	1	1	1	1	****	2	3	2	2	1	1	1	1	1	1	1	0	0	1
30	0	0	0	0	0	0	0	1	1	1	2	3	1	1	1	1	1	1	1	0	0	0	0	0	1
31	0	0	0	0	0	0	0	0	0	0	0	0	1	1	****	1	1	1	1	1	0	0	0	0	0
MEAN	0	0	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1	1	1	1	1.0

PERCENTAGE OF DATA VALID - 95.7 PERCENTAGE OF DATA INVALID - 3.6 PERCENTAGE OF DATA UNAVAILABLE - 0.7

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 35005 QUEENSWAY HOSPITAL ETOBICOKE MONTH - SEP 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	1	2	3	2	3	2	3	3	3	2	2	2	1	1	1	1	1	1
2	1	1	1	1	1	2	2	3	3	3	4	4	4	2	2	2	1	1	1	1	1	1	1	1	2
3	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1
4	0	0	0	0	0	0	0	0	1	2	3	1	1	1	1	1	1	1	0	0	0	0	0	0	1
5	0	0	0	0	0	0	0	0	2	3	2	3	1	1	1	1	1	1	1	1	1	1	1	1	1
6	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1
7	1	1	1	1	0	0	0	0	1	1	1	****	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	8	1	1	0	0	0	0	0	1
9	0	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
10												- DATA INVALID -													
11	****	****	****	****	****	****	****	****	****	****	****	0	1	10	18	38	18	8	2	1	0	0	0	0	******
12	0	0	1	1	1	0	0	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	0	1
13	1	0	0	0	0	0	0	2	2	2	2	6	6	6	5	4	3	2	1	1	3	2	1	1	2
14	1	1	1	1	1	1	0	0	0	0	0	0	0	1	0	0	0	2	1	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	1	1	2	3	2	1	1	1	2	2	2	2	1	1	1	1
17	2	2	2	1	1	1	1	2	2	2	2	3	4	3	4	4	3	2	1	1	1	1	1	1	2
18	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1
19	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	1	2	1	2	1	2	3	1	2	2	1	1	1	1	1	1	1	1
21	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	0	0	0	0	0	0	1
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	0
23												- DATA INVALID -													
24												- DATA INVALID -													
25	****	****	****	****	****	****	****	****	****	****	1	1	1	3	****	2	1	1	1	2	1	1	0	0	******
26	0	0	0	0	0	0	0	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	0	0	1
27	0	0	0	0	0	0	1	1	2	2	3	4	3	3	3	2	2	1	1	1	1	1	1	1	1
28	1	1	1	0	1	1	1	2	2	2	2	1	1	2	3	3	2	1	0	0	0	0	0	0	1
29	0	0	0	0	0	0	0	0	1	1	3	3	2	13	6	3	3	1	1	1	1	0	0	0	2
30	1	0	0	0	1	1	1	1	2	5	4	3	4	8	3	3	2	2	1	2	1	1	1	1	2
MEAN	0	0	0	0	0	0	0	1	1	1	2	2	2	3	2	3	2	1	1	1	1	1	0	0	1.1

PERCENTAGE OF DATA VALID - 83.1 PERCENTAGE OF DATA INVALID - 16.9 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 35005 QUEENSWAY HOSPITAL ETOBICOKE MONTH - OCT 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	0	0	0	1	1	1	3	1	1	1	1	1	1	0	1	1	1	1	0	1
2	0	0	0	0	0	0	0	0	0	0	****	1	1	1	2	1	1	1	1	1	1	1	1	1	1
3	1	1	1	1	1	1	1	1	1	1	1	1	2	3	2	1	2	2	1	1	1	0	0	2	1
4	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	1	1	1	1	0	0	****	0	0	0	0	0	1	1	1	1	0
6	0	0	0	0	0	0	0	1	1	1	1	2	2	2	2	1	1	3	1	1	2	1	1	1	1
7	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	1	0	0	0	0
10	0	0	0	0	0	0	0	1	1	1	****	1	1	1	1	0	0	1	2	3	2	1	1	1	1
11	1	0	0	0	0	0	0	1	1	2	3	4	3	2	2	2	1	1	1	1	1	1	2	1	1
12	1	2	0	0	****	****	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	******
13	1	1	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	2	1	1	1	1	1	1	1	1	1	1	1	1	1	2	3	1	1	0	0	0	0	0	0	1
16	0	0	0	1	1	1	1	2	1	****	1	1	1	1	1	1	1	1	0	1	1	1	0	0	1
17	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
18	1	1	1	1	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0
22	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	1	1	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
28	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	****	-	0
31	- DATA UNAVAILABLE -																								
MEAN	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	1	0	0	0	0	0	0	0.4

PERCENTAGE OF DATA VALID - 93.5 PERCENTAGE OF DATA INVALID - 3.1 PERCENTAGE OF DATA UNAVAILABLE - 3.4

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 35005 QUEENSWAY HOSPITAL ETOBICOKE MONTH - NOV 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	- DATA UNAVAILABLE -																								
2	- DATA UNAVAILABLE -																								
3	- DATA UNAVAILABLE -																								
4	-	-	-	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	1	****	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	2	1
8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	1	1	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	******
11	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	******
12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
13	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	****	2	2	1	1	1	0	0	0	0	0	0	0
21	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	0
22	- DATA INVALID -																								
23	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	1	1	1	1	1	1	1	1	******
24	1	1	1	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0
25	0	1	0	0	1	1	1	1	1	1	2	2	2	2	1	1	1	1	2	1	1	1	1	0	1
26	0	0	0	0	0	0	0	0	0	0	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
27	1	1	1	1	1	1	1	1	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	1	1	1	0	0	0	0
29	1	2	1	1	1	1	1	1	0	0	0	0	0	1	1	1	1	0	0	1	2	1	2	2	1
30	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	0	0	1
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0.4

PERCENTAGE OF DATA VALID - 79.0 PERCENTAGE OF DATA INVALID - 10.0 PERCENTAGE OF DATA UNAVAILABLE - 11.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 35005 QUEENSWAY HOSPITAL ETOBICOKE MONTH - DEC 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	1	1	1	1	1	1	0	0	0	1	1	1	2	1	1	1	0	0	0	0	0	0	0	1
2	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	1	1	0	0	0	0
3	0	0	0	0	1	1	1	1	0	3	3	1	1	1	1	1	1	0	1	1	1	1	2	1	1
4	1	1	1	1	1	1	1	1	1	1	1	1	****	1	0	0	0	0	0	0	0	0	0	0	1
5	0	0	1	1	4	2	2	3	6	4	4	3	2	2	2	2	2	2	2	2	2	2	2	2	2
6	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	2	2	1	1	1	1	1
7	1	1	1	1	1	1	0	0	1	4	1	1	1	1	2	3	2	1	2	1	1	1	1	1	1
8	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	1	1	1	1	0	0	0	0
10	0	0	0	0	0	0	0	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	2	3	1
11	3	4	3	2	2	2	2	2	2	2	2	****	****	1	1	1	1	1	1	1	1	2	2	2	2
12	1	1	1	1	1	1	1	1	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	1	1	1	1	0	0	0	0	0	1	1	1	2	2	3	2	2	1	1	1
14	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	****	0	0	0	0	0	0	0	0	1
15	0	0	0	0	0	1	2	2	3	5	4	4	5	6	7	4	3	2	1	1	1	2	3	4	3
16	4	3	2	2	2	2	2	2	2	2	2	2	2	2	2	0	0	0	0	0	0	0	0	0	1
17	0	0	0	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
18	1	1	1	2	1	1	1	1	1	1	1	1	****	1	1	1	1	2	2	1	1	1	1	1	1
19	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
20	1	1	1	1	1	1	1	1	1	1	2	2	****	3	3	3	3	3	4	4	3	2	2	1	2
21	1	1	1	1	1	1	2	2	2	3	3	5	4	3	3	2	2	2	2	2	2	2	2	3	2
22	3	2	2	2	2	2	2	2	2	2	2	2	3	3	2	2	2	2	2	2	2	2	2	2	2
23	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	2
24	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
25	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0
26	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
27	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1
28	0	0	0	0	1	1	0	0	0	0	1	****	0	0	1	1	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1.0

PERCENTAGE OF DATA VALID - 98.9 PERCENTAGE OF DATA INVALID - 1.1 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 35005 QUEENSWAY HOSPITAL ETOBICOKE

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	25	1.4	3	7
FEB	18	2.1	6	9
MAR	22	1.5	3	10
APR	28	1.1	2	5
MAY	31	0.8	2	13
JUN	30	1.1	3	7
JUL	23	1.0	3	7
AUG	30	1.0	2	10
SEP	24	1.1	2	38
OCT	29	0.4	1	11
NOV	23	0.4	1	2
DEC	31	1.0	3	7
YEAR	314	1.0	6	38

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 35005 QUEENSWAY HOSPITAL ETOBICOKE

MONTH	00 TO 05	06 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 39	40 TO 49	50 &OVER	TOTAL
JAN	608	8	0	0	0	0	0	0	616
FEB	413	35	0	0	0	0	0	0	448
MAR	545	5	0	0	0	0	0	0	550
APR	663	0	0	0	0	0	0	0	663
MAY	736	2	1	0	0	0	0	0	739
JUN	712	4	0	0	0	0	0	0	716
JUL	577	3	0	0	0	0	0	0	580
AUG	709	3	0	0	0	0	0	0	712
SEP	586	8	1	2	0	1	0	0	598
OCT	695	0	1	0	0	0	0	0	696
NOV	569	0	0	0	0	0	0	0	569
DEC	733	3	0	0	0	0	0	0	736
YEAR	7546	71	3	2	0	1	0	0	7623

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT 10	30	50	70	90	95	98	99	MAX	ARITH MEAN
87.0	0	0.0	0.0	0.3	0.8	1.9	2.7	3.8	5.0	38	1.0

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 35033 EVANS/ARNOLD AVE, ETOBICOKE MONTH - JAN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	1	0	1	0	0	0	0	0	****	****	****	****	****	****	1	1	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	-	-	-	0	0
3	0	0	0	0	1	1	1	1	0	0	0	****	1	0	0	0	0	0	0	0	1	1	1	1	0
4	1	1	1	1	1	1	1	1	0	1	1	1	1	0	0	0	0	0	1	1	1	0	0	0	1
5	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	****	1	0
6	1	1	2	1	2	2	2	2	4	4	1	1	1	1	1	1	1	1	0	0	0	0	1	1	1
7	1	1	1	1	1	1	1	1	1	1	1	1	****	3	2	2	1	1	1	1	1	1	1	1	1
8	1	0	1	0	0	1	0	0	0	0	0	0	0	****	0	0	0	0	0	****	****	****	****	****	0
9	****	****	****	****	****	2	1	1	1	1	1	1	1	1	2	2	1	1	1	1	2	2	2	2	1
10	2	2	1	2	2	2	1	1	1	1	1	1	1	****	0	0	0	0	0	0	0	0	****	0	1
11	0	1	1	2	1	1	3	4	3	2	1	0	0	0	0	0	****	****	****	-	-	****	****	****	1
12	****	****	****	****	****	****	****	****	****	****	****	2	3	3	4	4	3	3	-	-	3	4	4	6	******
13	6	6	6	5	4	4	3	3	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	3
14	2	2	2	2	2	2	2	2	3	3	2	2	2	1	1	1	1	1	1	1	1	0	0	1	2
15	1	1	1	1	1	1	1	1	1	1	1	****	0	0	0	0	0	0	0	0	0	0	0	1	1
16	1	1	1	1	1	2	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1
17	3	2	3	5	5	4	3	3	2	2	1	2	1	2	3	1	1	1	1	2	1	1	1	1	2
18	1	1	1	1	1	1	0	0	0	0	-	-	1	1	1	0	0	0	0	0	1	1	1	1	1
19	2	2	2	2	3	4	3	3	2	2	2	2	-	3	1	1	0	0	1	1	1	1	1	1	2
20	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1	1
21	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	-	0	0	0	0	0	****	0	0	0	0	0	****	0	0	0	0	0	0	0
23	0	0	0	0	0	1	1	0	1	1	2	1	1	1	1	1	0	1	1	1	0	0	0	0	1
24	0	0	1	1	1	1	1	1	1	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	1	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
27	1	1	1	1	1	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	1	0	0	0	2	3	3	2	2	2	2	1	2	2	2	2	2	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	0.8

PERCENTAGE OF DATA VALID - 92.3 PERCENTAGE OF DATA INVALID - 5.9 PERCENTAGE OF DATA UNAVAILABLE - 1.7

NOTES 1. "***" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 35033 EVANS/ARNOLD AVE, ETOBICOKE MONTH - FEB 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	2	2	2	2	2	2
2	2	2	3	2	2	2	2	2	2	2	****	****	0	1	0	****	0	1	2	1	0	0	0	0	1
3	0	0	0	1	2	2	2	1	2	3	2	1	2	5	8	6	5	5	2	2	2	2	4	4	3
4	3	2	2	2	2	2	3	4	3	3	3	2	2	2	1	1	1	1	1	1	1	1	0	0	2
5	1	1	1	1	1	1	1	1	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	******
6	****	****	****	****	****	****	****	****	****	****	****	****	5	2	3	1	2	2	2	2	3	1	1	1	******
7	1	2	3	3	3	4	4	2	0	1	1	0	0	****	****	****	****	****	****	****	****	****	****	****	******
8	****	****	****	****	****	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	******
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
11	****	****	****	****	****	****	****	****	****	****	****	****	****	****	9	4	6	0	1	3	4	4	2	2	******
12	1	2	2	2	2	2	2	1	1	2	2	2	2	2	2	1	0	0	0	0	0	0	0	0	1
13	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
14	0	1	1	2	2	2	1	1	1	2	2	1	2	2	2	2	1	0	0	1	0	1	1	0	1
15	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0
16	1	0	1	1	1	1	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1
17	0	0	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	1	1
18	0	0	1	1	1	2	2	2	1	0	0	0	0	1	2	2	1	2	1	1	1	1	1	1	1
19	0	0	1	1	2	2	2	1	1	2	2	1	3	2	2	2	2	1	1	2	1	1	2	2	2
20	3	3	3	3	3	3	3	3	3	3	5	6	8	8	7	6	6	6	6	6	6	6	6	6	5
21	5	5	5	6	6	5	4	5	5	4	3	3	2	3	3	1	1	0	0	0	0	0	0	0	3
22	1	2	2	2	2	2	1	1	1	1	1	2	****	2	2	4	3	4	3	2	2	1	1	1	2
23	1	1	1	1	1	1	1	1	1	1	1	****	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
25													- DATA INVALID -												
26													- DATA INVALID -												
27													- DATA INVALID -												
28													- DATA INVALID -												
MEAN	1	1	1	1	2	2	2	1	1	1	1	1	2	2	2	2	1	1	1	1	1	1	1	1	1.3

PERCENTAGE OF DATA VALID - 75.3 PERCENTAGE OF DATA INVALID - 24.7 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 35033 EVANS/ARNOLD AVE, ETOBICOKE MONTH - MAR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	1	1	1	1	1	1	******
2	1	1	1	1	2	2	1	1	1	1	1	****	1	2	2	1	1	-	****	1	1	0	1	1	1
3	1	1	1	1	1	1	1	1	1	1	2	3	3	3	3	3	2	2	2	2	1	1	1	1	2
4	1	1	1	1	1	1	1	1	1	1	1	****	****	1	1	1	1	1	0	0	0	0	0	0	1
5	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
6	1	1	1	1	1	1	1	4	3	1	1	1	2	2	1	1	1	1	1	1	1	2	2	1	1
7	-	****	1	2	2	3	5	6	4	4	3	3	3	3	4	3	3	3	3	3	2	2	2	4	3
8	4	3	3	3	3	2	3	3	3	3	2	****	1	1	1	1	1	1	1	1	1	1	1	1	2
9	1	1	1	1	1	2	1	2	3	3	3	4	3	2	2	2	2	2	2	2	1	1	1	1	2
10	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	-	1	0
13	1	1	1	1	2	2	1	1	1	2	3	4	5	4	4	5	5	3	1	1	1	1	2	3	2
14	2	2	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	1	0	1	0	-	0	0	0	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1
17	1	1	1	1	2	2	2	3	3	3	2	3	6	4	6	8	4	2	1	1	1	2	2	2	3
18	2	2	2	2	2	2	2	3	4	4	****	1	1	1	1	1	1	1	1	0	0	0	0	0	1
19	0	0	0	0	1	1	1	1	0	0	0	****	****	****	0	0	0	0	0	0	0	2	3	4	1
20	3	1	0	1	1	1	0	1	0	****	****	0	0	0	4	7	4	-	****	****	0	****	0	0	1
21	0	0	0	****	0	0	0	1	2	2	0	****	0	0	0	0	0	0	0	0	0	1	2	3	1
22	2	1	1	1	1	0	0	0	1	1	2	2	1	2	2	2	1	1	0	0	0	0	0	1	1
23	3	3	3	1	0	1	1	2	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	1
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	1	1	1	1	0	0	1	1	1	1	0	1	1	1	0	0	0	0	0	0
29	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	-	0	1	-	-	-	0	0	0	0	0	1	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	0.9

PERCENTAGE OF DATA VALID - 93.8 PERCENTAGE OF DATA INVALID - 5.0 PERCENTAGE OF DATA UNAVAILABLE - 1.2

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 35033 EVANS/ARNOLD AVE, ETOBICOKE MONTH - APR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	1	1	2	1	1	1	1	0	0	0	0	0	****	****	0	0	0	0	0	0
5	0	0	0	0	0	****	0	0	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	1	1	2	2	2	1	1	0	0	0	0	0	****	1	0	1	1	1	0	0	0	0	0	0	1
13	0	0	0	1	1	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	****	0	0	****	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	****	-	-	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	1	1	2	1	2	1	0	1	1	0	0	0	0	3	3	2	3	3	1
21	2	3	3	4	2	2	2	2	3	3	3	3	3	2	1	2	2	1	1	1	1	1	1	1	2
22	1	0	1	1	1	0	0	0	0	0	0	1	0	1	1	2	2	2	2	2	2	2	1	1	1
23	0	0	0	0	0	0	1	1	2	2	2	1	1	1	1	1	1	1	1	1	2	1	0	0	1
24	1	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	1	1	1	1	1	0	0	0	0
25	0	0	0	0	0	****	0	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	****	****	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	******
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	1	1	0	0	0
30	0	0	0	0	0	0	0	0	0	0	****	****	0	0	1	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.2

PERCENTAGE OF DATA VALID - 95.3 PERCENTAGE OF DATA INVALID - 3.9 PERCENTAGE OF DATA UNAVAILABLE - 0.8

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 35033 EVANS/ARNOLD AVE, ETOBICOKE MONTH - MAY 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
3	0	2	1	1	2	2	2	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	1	1	1	0	0	1	0	1	1	0	1	1	0	1	1	0
7	0	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	0	1	1	1	1	0	1
8	1	1	1	1	0	0	1	1	****	1	2	2	1	1	1	2	2	2	1	1	1	1	1	1	1
9	1	1	1	1	1	1	1	1	2	2	2	1	2	2	1	1	1	1	1	1	1	1	0	0	1
10	0	0	0	0	0	0	1	1	1	2	1	2	2	2	2	2	1	1	1	1	1	1	1	1	1
11	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1
12	1	0	1	1	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	1	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	****	0	0	0	0	0	1	****	1	1	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	-	0	0	****	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	1	0	0	1	1	0	0	1	1	****	****	0	0	1	0	0	1	0	1	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	****	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	****	0
23	0	1	0	0	0	1	1	0	0	0	0	0	1	1	0	1	1	1	1	1	1	1	1	1	1
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	-	****	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	1	1	1	0	1	0	0	0
27	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
28	1	0	0	0	0	0	0	1	1	1	2	1	1	1	1	0	0	1	1	1	0	0	0	0	1
29	0	0	0	0	0	0	0	1	0	0	****	****	0	0	0	0	0	0	0	0	****	0	0	0	0
30	0	0	0	****	****	****	****	0	0	0	0	0	0	1	2	2	1	1	1	0	0	0	0	0	0
31	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MEAN	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0.4

PERCENTAGE OF DATA VALID - 96.9 PERCENTAGE OF DATA INVALID - 2.7 PERCENTAGE OF DATA UNAVAILABLE - 0.4

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 35033 EVANS/ARNOLD AVE, ETOBICOKE MONTH - JUN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	1	1	1	1	****	-	-	1	1	0	1	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1
4	0	0	0	0	0	0	0	1	1	1	****	1	2	3	3	2	2	1	0	0	0	0	0	0	1
5	0	0	0	0	0	0	0	0	0	****	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	1	0	1	0	0	1	1	1	1	1	0	1	0	1	1	1	0	0	1	1	1	1
7	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	3	2	2	1	1	1	1	1
8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1
9	0	0	0	0	0	0	1	1	1	1	1	****	1	2	2	2	2	2	2	1	1	1	1	1	1
10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1
11	1	1	0	0	1	0	0	0	0	****	2	1	1	1	2	1	2	-	-	1	1	1	1	1	1
12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	****	1	1	1	1	1	1
13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14	1	1	1	1	****	1	****	****	2	****	2	2	2	2	2	3	3	3	3	4	4	5	4	4	3
15	3	3	3	3	2	2	2	2	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
16													- DATA INVALID -												
17													- DATA INVALID -												
18	****	****	****	****	****	****	****	****	****	****	****	3	2	0	1	1	0	0	1	1	1	1	1	1	******
19	1	1	1	1	1	1	1	1	1	****	1	2	2	2	2	2	2	2	2	1	1	1	1	1	1
20	1	1	1	1	1	1	****	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	-	1	1	1	1	1	1	1	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
24	0	0	****	0	1	0	0	****	0	0	0	1	1	2	6	9	9	7	6	6	6	6	6	5	3
25	5	5	4	4	4	4	4	4	4	4	1	0	0	0	0	0	-	0	0	0	0	****	0	1	2
26	1	0	0	0	0	0	1	1	1	1	1	1	2	1	****	1	1	2	2	2	1	1	2	1	1
27	1	1	2	2	3	2	2	2	1	1	1	1	2	1	2	2	3	3	3	4	3	3	3	3	2
28	3	3	3	3	3	3	2	2	3	3	****	1	1	1	2	2	2	2	2	2	1	1	1	1	2
29	1	1	1	4	1	1	1	1	****	1	1	2	2	1	1	1	1	1	1	0	0	0	0	-	1
30	1	1	1	1	1	2	2	1	1	1	1	1	2	1	1	-	1	1	1	1	1	1	1	1	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1.0

PERCENTAGE OF DATA VALID - 85.7 PERCENTAGE OF DATA INVALID - 13.1 PERCENTAGE OF DATA UNAVAILABLE - 1.3

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 35033 EVANS/ARNOLD AVE, ETOBICOKE MONTH - JUL 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	0	1	0	1	1	1	1	1	2	2	1	1	1	1	0	0	0	1
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	3	3	3	0	1	1	1	1	1	1	1	1	0	0	0	1
8	0	0	0	0	0	0	0	0	0	1	3	2	1	1	2	1	1	1	1	1	1	1	1	0	1
9	0	0	0	0	0	0	1	1	1	1	****	1	1	1	1	1	2	2	2	1	1	1	1	1	1
10	1	1	1	1	1	1	1	1	0	0	0	-	1	2	1	1	0	0	0	0	0	0	0	0	1
11	0	0	0	0	0	0	0	0	0	0	0	1	2	****	3	2	0	0	0	0	0	0	1	1	0
12	0	****	0	0	0	****	0	0	0	0	0	0	1	****	1	1	0	0	0	0	1	2	0	0	0
13	0	0	0	0	0	****	0	0	0	****	****	0	1	0	0	0	0	0	0	0	0	0	0	0	0
14	****	0	****	****	****	****	****	0	0	0	0	0	0	1	2	2	2	1	1	1	1	1	0	0	1
15	0	0	0	0	0	0	0	1	1	1	2	2	2	1	1	1	2	1	1	2	2	1	0	0	1
16	0	0	0	0	0	0	0	0	0	0	1	2	1	1	1	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	-	0	****	1	2	2	2	2	2	2	2	1	1	1	1	1	1	1
18	1	1	1	1	1	0	0	0	0	0	0	1	2	3	3	3	3	3	3	2	2	1	1	1	1
19	1	1	1	1	1	1	0	0	0	0	6	0	1	2	2	2	2	2	2	2	2	2	1	1	1
20	0	1	0	0	0	0	0	0	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	0	1
21	****	0	0	0	0	****	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
22	0	1	1	2	1	1	-	1	2	2	1	1	1	1	1	1	1	2	2	2	3	2	1	1	1
23	****	0	0	0	0	0	5	****	9	****	****	4	4	4	4	4	4	3	3	3	3	4	5	4	3
24	3	3	2	2	2	2	2	2	3	3	****	1	1	1	3	3	2	1	1	1	1	1	1	1	2
25	1	1	1	0	1	1	1	1	1	1	1	1	2	1	1	1	1	2	2	1	1	0	0	0	1
26	0	0	0	0	0	0	0	0	0	0	****	1	2	1	1	1	1	1	1	1	1	1	1	1	1
27	1	1	1	1	1	1	1	1	1	1	3	4	2	-	2	2	2	2	1	4	1	1	1	1	2
28	1	1	1	0	0	0	1	1	1	1	1	3	1	1	1	1	1	1	1	0	0	0	0	0	1
29	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	****	1	1	1	1	1
30	0	0	0	0	0	0	0	0	0	1	2	1	1	1	1	1	1	1	1	1	2	2	2	1	1
31	1	1	2	2	1	1	2	1	1	2	****	****	0	1	1	1	1	0	0	0	0	0	0	0	1
MEAN	0	0	0	0	0	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.8

PERCENTAGE OF DATA VALID - 95.6 PERCENTAGE OF DATA INVALID - 3.9 PERCENTAGE OF DATA UNAVAILABLE - 0.5

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 35033 EVANS/ARNOLD AVE, ETOBICOKE MONTH - AUG 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	****	0	0	****	****	****	****	0
3	****	****	****	****	****	****	****	0	1	3	2	3	2	2	2	2	1	1	1	1	1	1	1	0	1
4	0	0	0	0	0	0	0	0	1	1	2	2	2	2	2	2	2	2	2	1	0	0	0	0	1
5	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	1	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	****	0	1	6	5	2	2	1	1	1	0	0	1
8	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	****	0	1	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
13	0	0	0	0	0	0	1	1	2	****	1	0	1	0	0	2	3	1	0	0	0	0	0	0	1
14	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0
17	0	0	0	0	0	0	1	1	2	2	1	2	1	1	1	1	1	2	3	3	2	1	1	1	1
18	1	1	1	1	1	1	1	1	1	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0	1
19	0	0	0	0	0	0	0	0	0	1	1	2	2	1	1	2	2	2	2	2	2	2	1	0	1
20	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	1	1	1	0
21	0	0	0	0	0	0	1	1	1	1	1	2	2	1	1	1	1	1	1	0	1	1	0	0	1
22	0	0	0	0	0	0	0	1	1	****	0	0	1	2	2	1	1	1	2	1	1	1	1	1	1
23	1	1	1	1	0	0	0	0	0	0	0	****	1	1	1	1	1	1	1	1	1	1	1	1	1
24	0	0	0	1	1	1	1	2	1	2	2	1	2	1	2	3	2	2	2	1	2	1	1	1	1
25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1
26	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0
27	0	0	1	0	0	0	0	0	1	1	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	1	2	1	2	1	1	2	1	2	3	1	1	1	1	1
29	1	1	0	0	0	1	0	0	1	1	1	1	1	1	1	2	1	1	1	1	1	1	0	0	1
30	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	****	1	1	1	1	1	1	1	1	0	1	1	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0.5

PERCENTAGE OF DATA VALID - 96.6 PERCENTAGE OF DATA INVALID - 3.2 PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 35033 EVANS/ARNOLD AVE, ETOBICOKE MONTH - SEP 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	1	0	0	0	1	1	2	5	2	2	2	2	2	3	3	2	2	2	2	2	2	2	2
2	2	2	2	2	2	2	2	2	2	3	2	2	3	2	2	2	2	2	2	2	2	2	1	1	2
3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1
4	0	0	0	0	0	1	1	1	1	****	****	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5	0	1	1	1	1	1	1	1	2	3	3	3	1	2	2	1	1	1	1	2	1	1	1	1	1
6	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1
7	1	1	1	1	0	1	0	1	****	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
8	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	1	2	3	4	2	0	0	0	0	1
9	0	0	0	0	0	0	0	0	1	1	1	****	0	0	0	0	0	0	0	1	1	1	0	0	0
10	0	1	1	1	1	1	1	4	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
11	0	0	0	0	0	0	0	0	0	0	1	1	1	1	3	-	3	2	2	1	1	1	1	1	1
12	1	1	2	1	1	1	1	1	1	1	2	2	2	2	2	2	2	1	2	2	2	2	1	1	2
13	1	1	1	1	1	1	1	1	2	2	2	2	3	2	3	3	3	2	2	2	2	2	2	2	2
14	1	1	1	1	1	1	1	1	1	1	****	0	0	0	0	0	0	1	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	0	1
17	1	1	1	0	0	0	0	1	1	****	****	****	2	2	2	2	2	1	1	1	1	1	1	1	1
18	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	****	0	0	0	0	1
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	****	0	0	0	0	0	0	0
20	0	0	0	0	0	0	1	2	2	1	1	1	1	1	2	2	2	2	1	1	1	1	1	1	1
21	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1	0	1	0	0	0	****	0	0	0	1
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1
24	1	1	1	1	1	1	2	2	2	1	****	1	1	1	1	1	1	1	1	1	1	0	1	0	1
25	1	0	1	1	1	1	1	1	1	2	3	4	3	2	2	2	1	0	1	1	1	1	1	1	1
26	0	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
27	0	0	0	0	0	1	1	2	2	2	1	1	2	2	2	2	2	1	1	1	1	1	1	1	1
28	1	1	1	1	1	1	1	2	2	1	****	1	1	2	3	2	1	1	1	1	1	0	0	0	1
29	0	0	0	0	0	0	1	1	1	1	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1
30	1	0	0	0	0	1	1	2	3	3	4	3	5	6	3	2	1	2	1	1	1	1	1	0	2
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.9

PERCENTAGE OF DATA VALID - 98.1 PERCENTAGE OF DATA INVALID - 1.8 PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 35033 EVANS/ARNOLD AVE, ETOBICOKE MONTH - OCT 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	1	****	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1
2	1	1	0	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
3	0	1	0	1	0	0	0	1	1	0	0	1	1	2	1	1	1	1	1	1	1	0	1	1	1
4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	0	0	0	0	1
5	0	1	0	0	0	0	1	0	1	****	0	1	1	1	1	1	1	1	0	0	1	1	1	0	1
6	0	0	1	0	0	0	1	1	1	1	2	2	2	1	1	1	1	1	1	1	2	2	2	1	1
7	1	1	1	1	1	1	1	0	0	0	0	0	0	1	1	1	0	0	0	0	0	1	0	0	0
8	0	-	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1	0	1	0
9	1	0	0	0	0	0	0	0	0	0	-	****	5	0	0	0	0	0	0	0	0	0	0	0	0
10	0	1	-	1	1	****	1	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1
11	1	0	0	0	0	0	1	1	1	1	6	3	1	1	****	1	1	0	1	1	1	1	1	1	1
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	-	0	****	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	1	1	1	1	-	0	0	0	0	0	0	1	0	1	0	0	1	0
17	1	1	1	1	1	2	3	-	-	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
18	2	1	1	1	1	1	1	1	1	1	1	1	****	1	1	0	****	0	0	0	0	0	0	0	1
19	0	1	1	1	1	0	0	1	****	1	0	1	1	1	****	-	-	0	1	1	2	1	1	1	1
20	1	1	1	1	1	1	0	1	1	1	2	2	2	2	2	1	1	1	1	1	1	1	1	2	1
21	2	1	1	1	1	0	0	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1
22	0	0	1	1	0	0	0	1	1	2	1	1	1	1	1	1	1	0	0	0	0	0	0	0	1
23	0	0	0	0	0	0	0	0	1	0	0	0	0	****	0	0	0	0	0	0	0	0	1	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	-	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	1	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	1	0	0	0	0	0	0
28	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	1	0	0	0	0	0	0	1	1	2	2	1	2	2	1	0	0	0	0	0	0	0	1
31	0	0	0	1	0	1	1	0	0	0	1	1	2	1	2	3	1	1	1	1	1	1	0	0	1
MEAN	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	0	0	1	1	0	0	0.5

PERCENTAGE OF DATA VALID - 96.9 PERCENTAGE OF DATA INVALID - 1.6 PERCENTAGE OF DATA UNAVAILABLE - 1.5

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 35033 EVANS/ARNOLD AVE, ETOBICOKE MONTH - NOV 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	0	1
2	0	0	1	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	-	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
5	0	1	1	2	2	3	4	2	2	1	****	1	1	1	1	0	1	0	0	0	0	0	0	1	1
6	2	2	2	2	2	2	3	3	3	2	2	1	1	0	1	1	1	1	2	2	2	2	2	1	2
7	1	1	1	1	1	1	0	1	1	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0
8	1	2	2	1	2	-	****	1	0	1	2	3	1	1	1	1	0	0	0	0	0	0	0	0	1
9	0	0	0	2	3	4	3	4	5	2	1	1	2	1	0	1	1	1	1	-	1	1	1	1	2
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	-	0	0	0	1	1	1	1	1	1	-	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	-	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	1	3	3	3	3	1
13	3	3	3	3	3	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1
14	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	1	1	1	1	2	4	3	2	1	1	2	1	1	1	1	1	1	0	0	0	0	1
16	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	1	0	1	0	0
17	0	1	1	1	0	0	0	0	1	1	1	1	1	1	1	1	0	1	1	1	2	1	1	2	1
18	1	2	1	2	2	2	2	3	4	4	2	1	1	1	1	1	1	1	0	0	0	0	1	1	1
19	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1	1	1	1	1
20	1	1	0	0	1	1	1	2	1	1	1	****	2	1	1	1	1	1	0	0	0	0	0	0	1
21	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	-	1	1	1	1	1	1	1
22	2	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1
23	1	1	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1.	1	1	1	1	1	1
24	1	1	1	1	1	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	****	1	1	0
25	1	1	2	3	5	4	3	4	5	3	2	1	2	2	1	1	1	2	1	1	1	1	1	1	2
26	1	1	1	1	1	1	0	0	0	1	****	1	1	1	1	1	1	1	1	1	1	1	1	1	1
27	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	0	0	0	0	1	1	1	0	1	1
28	1	1	1	1	1	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
29	1	1	1	1	1	1	0	0	0	0	0	0	0	1	****	0	-	****	0	0	0	0	0	1	0
30	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	0.8

PERCENTAGE OF DATA VALID - 97.6 PERCENTAGE OF DATA INVALID - 1.3 PERCENTAGE OF DATA UNAVAILABLE - 1.1

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 35033 EVANS/ARNOLD AVE, ETOBICOKE MONTH - DEC 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	1	2	1	1	1	1	1	1	1	1	1	2	2	1	****	1	1	1	1	0	1	0	0	1
2	0	0	0	0	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1
3	1	1	1	1	2	1	1	1	1	3	****	1	1	1	1	1	****	1	1	1	1	1	1	1	1
4	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1
5	1	2	3	2	1	1	1	1	2	4	6	4	4	****	1	2	1	1	1	1	2	2	2	2	2
6	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1
7	1	1	1	1	0	1	1	1	2	****	****	1	1	1	1	3	2	2	2	1	1	1	1	0	1
8	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	****	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	1	0	1	1	2	1	0	1	1	1	1	1	0	0	0	0
10	0	0	0	0	0	0	1	1	1	1	1	0	1	1	1	1	1	0	0	0	0	1	2	2	1
11	4	4	2	2	2	2	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2
12	1	2	1	1	1	1	1	1	1	0	0	0	0	****	0	0	0	0	0	****	****	****	****	****	1
13	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	1	1	1	2	2	1	0	0	******
14	0	0	1	0	0	0	1	1	1	1	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	1	1	2	2	1	1	1	1	3	4	3	4	2	3	4	4	4	5	3	2
16	3	3	2	2	2	1	1	1	1	1	1	1	2	2	1	0	0	0	0	0	0	0	0	0	1
17	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0
18	0	1	0	1	0	0	0	0	0	0	0	0	0	1	1	1	2	2	2	1	1	0	1	0	1
19	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	****	1	1	1	1	1	1	1	1	1
20	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	3	5	5	4	4	4	4	2
21	5	6	6	6	4	5	5	5	6	8	7	4	3	3	3	3	2	2	1	2	2	2	2	2	4
22	2	2	1	2	2	1	1	1	1	1	1	1	1	2	3	2	2	1	1	1	1	1	1	1	1
23	1	1	2	2	1	1	1	1	1	1	1	2	2	2	2	1	1	2	1	1	1	1	1	1	1
24	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1
25	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	1	0	0	****	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	1	1	1	1	1	-	0
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.9

PERCENTAGE OF DATA VALID - 95.4 PERCENTAGE OF DATA INVALID - 4.4 PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 35033 EVANS/ARNOLD AVE, ETOBICOKE

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	30	0.8	3	6
FEB	19	1.3	5	9
MAR	30	0.9	3	8
APR	29	0.2	2	4
MAY	31	0.4	1	2
JUN	26	1.0	3	9
JUL	31	0.8	3	9
AUG	31	0.5	1	6
SEP	30	0.9	2	6
OCT	31	0.5	2	6
NOV	30	0.8	2	5
DEC	30	0.9	4	8
YEAR	348	0.7	5	9

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 35033 EVANS/ARNOLD AVE, ETOBICOKE

MONTH	00 TO 05	06 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 39	40 TO 49	50 &OVER	TOTAL
JAN	683	4	0	0	0	0	0	0	687
FEB	487	19	0	0	0	0	0	0	506
MAR	693	5	0	0	0	0	0	0	698
APR	686	0	0	0	0	0	0	0	686
MAY	721	0	0	0	0	0	0	0	721
JUN	608	9	0	0	0	0	0	0	617
JUL	709	2	0	0	0	0	0	0	711
AUG	718	1	0	0	0	0	0	0	719
SEP	705	1	0	0	0	0	0	0	706
OCT	720	1	0	0	0	0	0	0	721
NOV	703	0	0	0	0	0	0	0	703
DEC	703	7	0	0	0	0	0	0	710
YEAR	8136	49	0	0	0	0	0	0	8185

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT									ARITH MEAN	
	MIN	10	30	50	70	90	95	98	99	MAX	
93.4	0	0.0	0.0	0.0	0.5	1.5	2.0	3.2	4.1	9	0.7

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 35050 MOE LAB RESOURCES RD ETOBICOKE MONTH - JAN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	3	3	2	2	2	2	2	2	2	2	2	2	2	1	1	0	1	1	1	1	1	1	1	2
2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1
3	1	1	1	1	2	2	1	1	1	1	2	2	2	2	2	2	2	1	1	1	2	2	2	2	2
4	2	2	2	2	2	2	2	1	1	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1
5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1	2	1
6	2	2	3	3	3	3	3	3	4	5	4	2	2	2	2	2	2	1	1	1	1	1	1	1	2
7	1	1	1	1	2	3	3	3	3	3	3	3	5	5	3	2	2	1	1	1	1	1	1	2	2
8	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	2
9	1	1	1	1	1	2	1	1	2	2	2	2	3	****	3	3	3	3	3	3	3	4	4	4	2
10	3	3	3	3	2	2	2	2	2	2	2	2	3	3	2	2	1	1	1	1	1	1	1	1	2
11	1	1	1	2	1	2	3	3	4	4	2	2	2	2	2	2	2	2	2	2	3	3	3	2	2
12	2	3	4	5	4	4	4	6	6	5	5	3	3	3	3	3	3	3	5	5	6	6	4	4	4
13	4	4	4	3	3	3	3	3	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	3
14	2	2	2	2	2	2	2	2	3	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2
15	1	1	1	1	1	1	1	1	1	1	2	3	3	3	3	****	2	2	2	2	2	2	2	1	2
16	1	1	2	2	1	1	1	2	2	3	3	2	2	2	2	2	1	1	1	2	2	2	2	2	2
17	3	2	3	3	3	4	5	5	5	4	3	4	5	5	3	2	2	2	3	3	3	3	2	2	3
18	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2	2	2	2	2	2
19	3	3	3	3	3	3	3	3	3	3	3	3	3	2	3	2	2	1	1	1	1	1	1	1	2
20	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	1
21	2	2	2	2	2	2	2	2	1	1	1	2	2	2	1	1	1	1	1	1	1	2	2	1	2
22	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
23	1	1	1	1	1	1	1	1	1	2	2	6	2	2	3	3	2	2	2	2	2	2	2	2	2
24	2	2	2	2	2	2	3	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
26	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
27	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	1
28	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1
29	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	****	1	1	1	1	1	1	1	1	1
30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
31	1	1	1	1	1	1	1	1	1	1	1	****	1	1	1	1	1	1	1	1	1	1	1	1	1
MEAN	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	2	2	2	2	2	1.7

PERCENTAGE OF DATA VALID - 99.5 PERCENTAGE OF DATA INVALID - 0.5 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 35050 MOE LAB RESOURCES RD ETOBICOKE MONTH - FEB 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	-	-	1
3												- DATA UNAVAILABLE -													
4												- DATA UNAVAILABLE -													
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	2	2	2	2	2	2	2	2	******
6	2	2	2	2	2	2	2	2	2	2	2	****	4	2	2	4	17	11	6	6	5	5	3	3	4
7	3	4	4	4	6	7	8	5	2	3	2	2	1	1	1	1	1	1	1	0	0	0	0	0	2
8	0	0	0	1	1	0	0	0	1	1	0	0	0	0	0	****	****	1	1	1	1	1	1	1	1
9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1
10	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	2	2	2	2	2	1
11	2	2	2	2	2	2	2	2	1	1	1	1	1	1	2	5	3	2	2	3	3	3	3	3	2
12	3	4	5	3	3	3	4	4	4	4	5	7	5	4	4	****	3	3	3	2	2	1	1	1	3
13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
15	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
16	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1
17	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
18	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	1	2	2	2	1	1	1	1	2	2
19	2	2	2	3	2	1	2	2	2	2	2	2	2	2	2	****	2	2	1	1	1	2	3	3	2
20	4	5	4	4	4	4	4	4	4	4	6	7	7	9	8	8	7	7	7	7	6	7	7	8	6
21	9	8	9	9	9	10	10	11	10	9	7	5	5	3	2	2	1	1	1	1	1	2	2	3	5
22	4	4	4	3	3	3	3	3	3	3	3	****	4	4	4	4	5	4	5	4	4	3	3	3	4
23	4	4	3	3	3	3	3	4	4	4	4	3	3	3	3	3	4	4	2	3	3	2	2	2	3
24	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
25	3	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
26	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1
27	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
28	1	1	1	1	1	2	3	3	3	2	2	2	1	1	1	****	2	1	1	2	3	4	5	3	2
MEAN	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2.0

PERCENTAGE OF DATA VALID - 89.4 PERCENTAGE OF DATA INVALID - 1.0 PERCENTAGE OF DATA UNAVAILABLE - 9.5

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 35050 MOE LAB RESOURCES RD ETOBICOKE MONTH - MAR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	4	4	4	5	5	5	4	3	2	2	2	2	3	3	2	2	2	1	1	1	1	1	1	1	3
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	2	3	3	2
3	3	3	3	3	3	3	3	3	3	3	4	5	5	4	4	3	3	2	2	2	2	2	2	2	3
4	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	2
5	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	****	1	1	1	1	1	1	1	1	1
6	2	2	3	4	4	3	4	4	4	4	5	6	4	3	3	3	2	2	2	2	1	2	1	1	3
7	1	1	1	2	1	2	2	3	3	4	3	4	3	4	4	3	3	2	2	2	2	2	3	2	2
8	2	2	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	2
9	2	2	2	2	2	2	2	3	2	3	2	3	5	11	12	5	5	4	3	3	3	2	2	2	4
10	2	2	2	3	2	3	3	2	2	2	2	2	2	2	3	2	2	1	1	1	1	1	1	1	2
11	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	2	1
13	3	3	3	4	3	4	3	3	8	10	12	****	10	6	5	4	3	3	3	2	2	2	2	2	4
14	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
15	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1
16	0	1	0	0	1	1	1	1	1	1	1	1	2	2	1	1	1	1	2	2	2	2	2	2	1
17	2	1	1	1	2	1	2	3	4	4	3	3	3	4	5	6	7	8	4	3	2	2	2	2	3
18	1	1	1	1	1	1	1	3	4	4	3	3	4	4	4	3	3	3	3	2	3	3	2	2	3
19	2	2	2	1	1	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	2
20	2	2	1	1	2	2	1	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2	1	1	2
21	1	1	1	1	1	1	1	2	2	3	4	2	2	3	3	2	2	2	1	1	2	2	3	3	2
22	3	2	1	1	1	1	1	1	1	3	3	3	3	3	4	3	3	3	2	2	2	1	2	2	2
23	3	4	3	3	2	2	2	2	2	3	3	3	3	3	4	3	3	3	3	2	2	2	2	2	3
24	2	2	1	1	1	1	2	2	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1
25	1	1	1	1	1	1	1	1	1	2	1	1	2	2	1	1	1	1	1	0	0	0	0	0	1
26	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	0	0	0	1	1	0	0
27	1	1	1	1	1	1	1	1	1	1	1	****	1	1	1	1	1	1	1	1	1	1	0	1	1
28	0	0	0	0	0	1	2	2	2	1	1	1	2	3	3	3	2	2	1	2	1	1	2	4	2
29	3	3	4	5	3	3	3	2	2	2	2	2	1	1	1	1	1	1	1	1	0	1	1	1	2
30	1	1	1	1	1	1	1	1	1	2	2	2	4	4	4	6	4	3	2	2	3	3	2	2	2
31	2	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1
MEAN	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	2	2	2	2	2	2	2	2	2	1.9

PERCENTAGE OF DATA VALID - 99.6 PERCENTAGE OF DATA INVALID - 0.4 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILLRE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 35050 MOE LAB RESOURCES RD ETOBICOKE MONTH - APR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	2	2	1
2	1	1	1	1	1	1	1	1	1	1	2	2	3	8	2	2	2	2	2	2	1	1	2	2	2
3	1	1	1	1	1	1	1	1	1	1	1	1	1	****	****	****	1	1	1	0	0	0	0	0	1
4	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5	1	1	1	1	1	0	0	1	1	1	0	0	1	1	1	1	1	1	1	1	2	1	2	2	1
6	0	0	0	0	0	1	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1
7	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	1	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1	0	0	0
9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1
10	1	1	1	1	1	1	1	1	1	1	1	1	****	1	1	1	1	1	1	1	1	1	1	1	1
11	1	1	1	1	1	1	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1
12	2	2	2	2	4	3	2	1	1	1	1	1	1	2	1	2	1	2	1	1	2	2	2	1	2
13	1	1	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	2
14	1	1	1	2	2	1	1	1	1	1	1	2	2	2	2	2	2	2	2	1	1	1	1	1	1
15	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1
16	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
17	1	1	1	1	1	1	1	1	1	2	2	1	2	2	2	2	2	2	2	1	1	1	1	1	1
18	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1
19	1	1	1	1	1	1	1	1	1	1	1	1	2	1	2	2	2	2	2	2	2	2	2	2	1
20	1	1	1	1	1	1	1	2	2	1	1	2	3	3	4	20	10	5	3	3	5	4	4	3	3
21	3	3	3	3	2	3	5	6	3	3	3	4	12	6	5	4	4	3	3	3	2	2	2	2	4
22	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	2	2	2	2	3	1	1	1	2
23	1	1	1	1	1	1	2	2	2	2	3	4	8	15	15	4	3	4	4	3	3	4	2	2	4
24	1	1	1	1	1	1	2	2	3	5	8	14	26	3	3	****	3	3	3	3	4	3	2	2	4
25	2	2	2	1	2	2	2	2	2	2	2	3	4	5	14	16	11	7	4	3	3	3	3	3	4
26	3	3	2	3	2	3	3	2	4	4	3	3	3	4	3	2	2	1	1	1	1	2	2	2	2
27	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	****	1	1	1	1	0	0	0	0	1
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	1	1	1	1	1	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3	2	2	3	1	1	1	0	0	0	1
30	0	0	0	0	0	1	3	5	3	2	1	2	1	3	3	4	1	1	0	1	1	0	0	0	1
MEAN	1	1	1	1	1	1	1	1	1	1	2	2	3	3	3	3	2	2	1	1	1	1	1	1	1.6

PERCENTAGE OF DATA VALID - 99.2 PERCENTAGE OF DATA INVALID - 0.8 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 35050 MOE LAB RESOURCES RD ETOBICOKE MONTH - MAY 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	****	1	1	1	1	1	0	0	0	0	1
2	0	0	0	0	0	0	0	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
3	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1
4	1	1	1	1	1	0	0	0	0	0	0	0	1	1	****	1	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	1	1	4	3	2	3	3	2	1	1	1	1	1	1
6	1	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1
7	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
8	1	2	2	1	1	1	2	3	4	4	4	6	7	9	9	7	5	4	3	3	3	2	2	2	4
9	2	2	3	2	3	2	2	3	3	3	2	2	2	2	2	2	2	2	2	2	1	1	0	0	2
10	0	0	0	0	0	0	0	0	1	1	2	3	8	6	5	4	3	3	5	4	3	1	2	2	2
11	1	1	0	0	0	1	1	1	2	2	2	2	4	4	****	4	5	4	3	3	2	2	1	1	2
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	5	2	2	2	1	0	0	0	0	0	0	0	0	1
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	3	1	1	1	1	5	4	5	4	5	1	1	1	1	2	2
18	1	1	1	1	1	1	1	2	3	10	8	16	8	11	6	8	3	3	3	2	2	2	1	1	4
19	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	2
20	1	1	1	1	1	1	1	2	2	2	2	2	3	3	3	3	4	4	3	3	3	2	2	1	2
21	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	1
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	1	2	4	3	3	3	3	2	1	0	0	1	0	1
27	0	0	0	0	0	0	0	0	0	1	2	2	2	2	3	2	1	1	2	2	1	1	1	0	1
28	1	1	1	1	1	1	1	1	1	1	1	4	6	3	2	1	3	4	1	1	1	1	0	0	2
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6	2	2	2	1	0	0	0	0	1
30	0	0	0	0	0	0	0	0	0	1	1	1	1	1	3	3	2	2	8	2	1	1	0	0	1
31	1	1	0	0	0	0	1	1	1	2	1	2	2	2	1	1	1	1	1	1	1	1	0	0	1
MEAN	0	0	0	0	0	0	1	1	1	1	1	2	2	2	2	2	2	2	2	1	1	1	1	1	1.1

PERCENTAGE OF DATA VALID - 99.5 PERCENTAGE OF DATA INVALID - 0.5 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 35050 MOE LAB RESOURCES RD ETOBICOKE MONTH - JUN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1
2	1	0	0	1	1	1	1	0	0	0	0	0	0	0	0	1	3	2	2	1	0	0	0	0	1
3	0	0	0	0	0	0	0	1	1	1	2	1	1	2	2	2	1	2	2	1	0	0	0	0	1
4	0	0	0	0	0	0	0	0	0	1	2	11	6	6	9	6	5	2	2	1	1	1	1	1	2
5	1	1	1	1	0	0	0	0	0	0	0	0	****	0	1	1	1	1	1	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	1	1	4	7	3	3	3	3	3	3	3	4	4	3	2	3	3	1	2
8	1	1	1	1	1	1	1	2	2	2	2	1	1	****	2	2	2	2	2	2	2	1	1	1	1
9	1	1	2	1	1	0	0	1	1	2	2	3	3	3	4	7	5	4	5	4	3	3	2	2	3
10	2	2	2	2	2	2	2	2	2	3	4	4	4	5	4	4	5	4	4	3	3	2	2	2	3
11	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	0	0	1	
12	0	0	0	0	0	0	0	0	0	0	0	0	0	1	****	1	1	1	1	1	1	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	2	5	4	4	6	5	8	6	4	4	4	3	2	2	2	2	3
15	2	2	2	2	2	1	1	1	1	1	2	2	2	2	****	2	3	3	3	3	3	2	2	1	2
16	1	1	1	1	1	1	1	1	1	2	2	0	3	3	3	3	3	3	3	3	3	3	2	2	2
17	2	1	1	1	1	1	2	2	3	3	4	4	4	4	4	4	4	4	4	4	3	2	2	2	3
18	1	1	1	1	0	1	1	0	0	0	0	0	1	1	1	1	0	1	1	1	1	0	0	0	1
19	0	0	0	0	0	0	0	0	0	0	0	1	1	1	****	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	1	1	2	0	0	1	1	1	1	1	1	1	1	1	0	0	1	
21	1	1	1	1	1	1	1	1	0	0	0	1	1	2	2	2	3	2	2	2	1	1	1	1	1
22	0	0	0	1	1	1	1	0	0	0	0	0	1	1	****	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
26	0	0	0	0	0	0	1	1	2	2	2	4	4	5	2	1	3	4	2	3	3	3	2	2	2
27	2	2	2	3	4	3	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	2
28	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	3	3	3	3	3	2	2	2	1	2
29	1	1	1	1	1	1	1	1	2	2	3	4	4	3	1	1	1	1	1	1	1	1	1	1	2
30	1	1	1	1	1	1	1	1	1	2	2	2	1	2	2	2	2	2	2	1	1	1	1	1	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	1	1	1	1	1	1.2

PERCENTAGE OF DATA VALID - 99.2 PERCENTAGE OF DATA INVALID - 0.8 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 35050 MOE LAB RESOURCES RD ETOBICOKE MONTH - JUL 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	3	3	3	1	1	1	2
2	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	1	1	1	1	1	1	1	1	1	0
7	1	1	1	1	0	0	1	1	1	1	2	4	4	4	4	4	4	4	3	3	3	2	2	2	2
8	1	1	1	1	1	1	1	1	1	2	3	5	5	3	4	5	4	4	4	4	3	2	2	3	3
9	2	1	1	1	1	1	2	2	3	4	4	4	4	4	4	4	4	4	4	4	3	3	3	3	3
10	3	3	3	3	3	2	2	2	2	1	1	2	2	3	****	2	2	1	1	1	1	0	0	0	2
11	0	0	0	0	0	0	0	0	1	1	2	2	3	5	5	3	2	1	1	2	2	1	1	1	1
12	1	0	0	0	0	0	0	0	1	1	1	1	1	2	****	14	11	6	5	4	4	3	5	4	3
13	3	2	1	1	1	1	1	1	2	3	4	5	4	4	4	4	4	4	4	3	3	3	2	1	3
14	1	1	1	1	1	1	1	1	2	3	4	6	6	5	15	15	9	6	6	6	5	5	4	4	5
15	3	2	2	2	2	2	3	3	4	4	5	6	6	4	4	4	3	3	4	4	3	3	2	2	3
16	2	2	1	1	1	1	1	1	1	2	2	2	3	2	2	2	2	2	2	2	1	1	1	1	2
17	1	1	1	1	1	1	1	1	1	1	1	****	1	1	1	1	1	1	1	1	1	1	1	0	1
18	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	11	6	3	1	0	0	0	0	1
19	0	0	0	0	0	0	0	0	0	0	****	1	2	5	7	7	6	17	4	2	2	1	1	1	2
20	0	0	0	0	0	0	0	0	1	3	3	6	10	8	7	4	5	2	2	2	2	3	2	1	3
21	1	0	0	0	0	0	0	0	2	3	3	3	4	5	6	6	6	5	5	4	5	3	2	2	3
22	1	1	1	1	1	2	3	4	3	3	4	3	3	3	3	3	3	3	3	4	3	2	2	1	3
23	1	1	1	1	1	1	1	1	3	4	8	21	5	5	****	4	4	4	3	3	3	4	5	5	4
24	3	2	2	2	1	1	1	2	2	2	4	7	7	6	16	14	6	2	2	2	2	2	2	1	4
25	1	1	2	2	2	2	3	4	3	3	6	10	4	7	4	5	4	3	2	1	1	1	1	1	3
26	1	1	0	0	0	0	0	0	0	0	0	0	0	****	0	1	1	1	1	1	1	1	0	0	0
27	1	1	0	0	0	0	0	0	0	0	0	2	12	12	8	10	12	8	5	9	10	3	1	1	4
28	1	1	1	1	1	1	1	2	3	3	3	3	2	2	2	3	3	2	2	2	2	1	1	1	2
29	0	0	0	0	0	0	0	0	0	1	1	2	2	2	2	2	3	3	3	3	2	2	2	2	1
30	1	1	1	1	0	0	1	1	1	2	2	3	2	2	3	4	5	4	3	3	3	3	2	3	2
31	4	6	3	2	3	2	2	2	2	2	1	2	2	****	2	2	1	1	1	1	1	0	0	0	2
MEAN	1	1	1	1	1	1	1	1	1	2	2	3	3	3	4	4	4	3	3	2	2	2	1	1	2.0

PERCENTAGE OF DATA VALID - 98.9 PERCENTAGE OF DATA INVALID - 1.1 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 35050 MOE LAB RESOURCES RD ETOBICOKE MONTH - AUG 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	1	1	1	1	0	0	1	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	1	21	15	6	4	2	1	1	1	1	1	0	0	0	0	2
4	0	0	0	0	0	0	0	0	0	1	2	3	7	5	3	2	1	1	0	0	0	0	0	0	1
5	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	1	4	2	2	3	2	1	3	4	3	3	3	2	2	1	1	1	2
8	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	******
9	- DATA UNAVAILABLE -																								
10	-	-	-	-	-	-	-	-	-	-	****	1	1	1	1	1	1	1	1	1	1	1	1	1	******
11	1	1	1	1	1	1	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1
12	1	1	1	1	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1
13	0	0	0	0	0	0	1	1	2	2	5	8	5	2	2	2	3	2	2	2	2	2	2	2	2
14	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1	1	0	0	0	0	1
15	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
16	1	0	0	0	0	0	0	1	1	1	0	0	0	2	4	5	4	7	2	1	1	1	1	1	1
17	1	1	1	1	0	1	1	1	1	1	2	2	2	****	2	2	2	3	4	5	3	2	2	1	2
18	1	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
19	1	1	0	0	1	1	1	1	1	2	3	3	3	2	1	2	3	3	3	2	1	1	1	1	2
20	0	0	0	0	0	0	0	1	1	1	1	2	2	2	2	3	2	1	1	1	1	1	1	1	1
21	0	0	0	0	0	0	0	1	1	1	1	2	2	3	****	2	1	1	1	1	1	1	1	0	1
22	0	0	0	0	0	0	0	1	1	1	2	2	3	4	2	1	1	2	2	2	1	1	2	1	1
23	1	1	1	1	1	1	1	0	1	2	1	2	4	4	5	5	6	4	2	2	2	1	1	1	2
24	1	1	1	1	1	1	1	1	1	1	1	2	2	3	5	4	5	4	2	2	2	2	3	3	2
25	2	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1
26	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	2	4	3	1	1	1	1	1	1	1
27	1	1	1	1	1	0	0	1	1	1	1	2	9	12	14	6	7	2	2	1	1	1	1	1	3
28	1	1	1	1	1	1	2	2	2	2	5	6	7	5	4	4	4	5	4	3	3	2	2	2	3
29	3	2	2	1	1	1	2	3	2	2	2	2	3	****	1	1	1	2	2	1	1	1	1	1	2
30	1	1	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
31	0	0	0	0	0	0	1	1	1	2	3	1	1	1	1	1	3	1	1	1	1	1	1	1	1
MEAN	1	1	1	1	1	0	1	1	1	1	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1.2

PERCENTAGE OF DATA VALID - 91.8 PERCENTAGE OF DATA INVALID - 0.5 PERCENTAGE OF DATA UNAVAILABLE - 7.7

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 35050 MOE LAB RESOURCES RD ETOBICOKE MONTH - SEP 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	1	3	2	3	4	4	3	4	4	4	4	4	3	3	4	3	3	2
2	2	3	3	2	2	4	3	4	3	3	3	3	3	3	3	2	2	2	2	2	2	2	2	2	3
3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1
4	0	0	0	0	0	0	0	0	0	0	0	1	2	1	1	2	2	2	1	1	1	1	1	1	1
5	0	0	0	0	0	0	0	0	2	4	3	2	2	2	****	4	4	3	2	2	2	2	2	2	2
6	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1	1	1	0	0	0	1
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0
8	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1
10	1	1	1	1	2	1	1	2	2	2	1	1	1	1	1	1	1	1	0	0	0	0	0	0	1
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	8	10	7	4	2	1	0	0	0	1
12	0	0	0	0	0	0	0	0	1	1	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1
13	1	1	1	1	1	1	1	1	9	7	4	6	5	5	5	4	6	4	4	3	2	2	2	2	3
14	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	0	0	0	1
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	1	1	1	1	2	2	1	1	2	2	1	1	1	1	1	1	1
17	1	1	1	1	1	1	2	2	2	2	2	3	4	5	5	5	4	2	2	2	1	1	1	1	2
18	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	2	2	2	1	1	1	0	0	0	2
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	1	1	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	1	1	3	5	3	3	1	2	2	2	3	2	2	2	2	2	2	2	2
21	2	1	1	1	1	1	1	1	2	2	2	2	2	2	1	1	1	0	0	0	0	0	0	0	1
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0
24	0	0	0	1	1	2	2	2	3	4	4	4	4	11	4	2	2	2	1	1	1	1	1	1	2
25	1	0	1	1	1	1	1	1	1	2	2	2	2	3	2	2	1	1	1	1	1	1	1	1	1
26	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1
27	0	0	0	0	0	0	1	2	2	2	2	3	4	4	5	5	2	2	1	1	1	1	1	1	2
28	1	1	1	1	1	1	1	1	2	2	2	3	3	3	****	5	3	2	1	1	0	0	1	1	2
29	1	1	1	1	1	1	1	1	2	2	2	6	4	4	5	3	5	4	3	2	2	2	1	1	2
30	1	1	1	1	1	1	1	1	2	6	6	4	4	7	5	4	4	2	3	2	1	1	1	1	3
MEAN	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1.3

PERCENTAGE OF DATA VALID - 99.4 PERCENTAGE OF DATA INVALID - 0.6 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 35050 MOE LAB RESOURCES RD ETOBICOKE MONTH - OCT 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	****	1	1	1	1	1	1	1	1	1	1
3	1	1	1	1	1	1	1	1	1	1	1	1	3	4	2	1	1	1	1	1	0	0	0	0	1
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	1	0	0
6	0	0	0	0	0	0	0	0	1	1	1	1	5	3	2	2	2	1	1	3	1	1	1	1	1
7	1	1	1	1	1	1	1	1	1	0	0	0	0	2	2	1	1	0	0	0	0	0	0	0	1
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0
10	0	0	0	0	1	1	1	2	2	2	1	1	1	1	****	1	1	1	0	0	0	0	0	0	1
11	0	0	0	0	0	0	0	1	1	1	1	4	2	1	3	3	2	1	2	2	1	3	2	1	1
12	1	1	1	1	1	1	0	0	1	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0
13	1	1	1	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	1	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0
16	0	0	0	0	1	1	1	1	1	1	1	1	1	****	****	1	1	1	1	1	1	0	0	0	1
17	0	0	0	0	1	2	2	2	2	3	2	1	2	2	2	2	2	1	1	1	1	1	1	1	1
18	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
19	1	1	1	1	1	1	1	1	2	2	3	3	14	6	4	7	9	4	4	5	4	2	2	2	3
20	2	2	1	2	1	2	1	1	1	1	2	2	2	3	4	4	3	3	2	2	3	4	3	3	2
21	3	2	2	2	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	2
22	1	1	1	1	1	1	1	1	2	2	3	4	4	4	5	5	4	3	1	1	1	2	2	2	2
23	2	2	2	2	2	1	1	1	1	1	1	1	1	1	****	0	0	0	0	0	0	0	0	0	1
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	1	0	0	3	4	3	2	2	1	1	1	1	1	1	1	1	1	1
28	1	2	1	2	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1
29	1	2	1	1	1	1	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1
30	0	1	1	1	1	1	1	0	0	0	0	0	1	1	****	****	1	1	0	0	1	1	1	1	1
31	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	1	2	2	2	1	1	2
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	0.9

PERCENTAGE OF DATA VALID - 99.1 PERCENTAGE OF DATA INVALID - 0.9 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 35050 MOE LAB RESOURCES RD ETOBICOKE MONTH - NOV 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	2	2	2	2	2	3	2	2	3	3	2	2	1	1	2	2	1	1	1	1	1	1	2
2	1	1	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0
5	1	1	1	1	2	2	3	5	4	4	2	4	9	10	5	2	2	2	3	2	3	3	2	3	3
6	2	2	2	2	2	2	2	3	2	3	4	2	2	3	3	****	4	3	3	3	2	2	1	2	2
7	1	1	1	2	2	2	2	2	3	2	1	1	1	1	1	1	1	1	0	0	0	0	1	1	1
8	1	1	2	3	3	2	2	10	3	3	3	2	1	1	1	1	1	0	0	0	0	0	0	0	2
9	0	0	0	1	1	1	2	3	3	3	3	2	2	2	1	1	1	1	1	1	1	1	1	1	1
10	1	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	1	2	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
12													- DATA INVALID -												
13													- DATA INVALID -												
14	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	1	1	1	1	1	1	1	0	******
15	0	0	0	0	0	0	0	1	1	1	2	2	1	2	1	1	0	1	1	1	1	1	1	1	1
16	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	****	1	0	1	1	1	1	1	2	1
17	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
18	1	1	1	1	1	1	1	2	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
19													- DATA INVALID -												
20													- DATA INVALID -												
21													- DATA INVALID -												
22													- DATA INVALID -												
23													- DATA INVALID -												
24													- DATA INVALID -												
25													- DATA INVALID -												
26													- DATA INVALID -												
27	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	******
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
MEAN	1	1	1	1	1	1	1	2	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	0.9

PERCENTAGE OF DATA VALID - 57.5 PERCENTAGE OF DATA INVALID - 42.5 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 35050 MOE LAB RESOURCES RD ETOBICOKE MONTH - DEC 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	1
2	0	0	0	0	0	0	1	1	1	2	2	1	2	2	2	1	1	1	1	1	1	1	1	0	1
3	0	0	0	0	1	1	1	2	1	2	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1
5	0	0	1	1	2	1	1	2	4	4	3	2	2	2	1	1	1	1	1	1	1	1	1	1	1
6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1
7	1	1	1	1	1	1	1	1	1	3	5	3	3	5	3	****	1	1	2	1	0	0	0	0	2
8	0	1	0	0	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	1	1	0	0	0	0	1	1	0	0	0	1	1	1	1	1	1	1	1	0	0	1
10	0	0	0	0	0	0	0	0	1	2	3	1	1	2	2	2	2	2	2	2	2	2	2	2	1
11	3	3	3	2	2	2	2	2	2	2	2	2	1	2	1	****	2	2	2	2	2	2	2	2	2
12	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	****	1	1	1	1	1	1	1
13	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	1	2	2	2	1	0	1
14	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	1	1	1	2	3	4	5	6	5	6	3	1	1	1	1	1	2	3	4	2
16	4	4	3	2	2	1	1	1	2	2	2	2	2	2	1	0	0	0	0	0	0	0	0	0	1
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	1	1	1	1	1	1	0
19	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1
20	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	****	1	1	2	2	2	2	2	2	1
21	2	3	3	3	3	3	3	3	4	3	4	5	3	3	3	2	2	2	2	3	3	2	2	2	3
22	2	2	1	1	1	1	1	1	1	2	2	2	2	2	1	1	2	2	1	1	1	1	2	2	1
23	2	2	2	1	2	2	1	1	1	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1
24	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	1	1	2	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.8

PERCENTAGE OF DATA VALID - 99.2 PERCENTAGE OF DATA INVALID - 0.8 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 35050 MOE LAB RESOURCES RD ETOBICOKE

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	1.7	4	6
FEB	25	2.0	6	17
MAR	31	1.9	4	12
APR	30	1.6	4	26
MAY	31	1.1	4	16
JUN	30	1.2	3	11
JUL	31	2.0	5	21
AUG	28	1.2	3	21
SEP	30	1.3	3	11
OCT	31	0.9	3	14
NOV	16	0.9	3	10
DEC	31	0.8	3	6
YEAR	345	1.4	6	26

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 35050 MOE LAB RESOURCES RD ETOBICOKE

MONTH	00 TO 05	06 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 39	40 TO 49	50 &OVER	TOTAL
JAN	735	5	0	0	0	0	0	0	740
FEB	568	30	2	1	0	0	0	0	601
MAR	729	9	3	0	0	0	0	0	741
APR	698	7	6	2	0	1	0	0	714
MAY	723	15	1	1	0	0	0	0	740
JUN	704	9	1	0	0	0	0	0	714
JUL	690	34	9	2	1	0	0	0	736
AUG	669	10	3	0	1	0	0	0	683
SEP	703	12	1	0	0	0	0	0	716
OCT	733	3	1	0	0	0	0	0	737
NOV	411	3	0	0	0	0	0	0	414
DEC	736	2	0	0	0	0	0	0	738
YEAR	8099	139	27	6	2	1	0	0	8274

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT 10	30	50	70	90	95	98	99	MAX	ARITH MEAN
94.5	0	0.0	0.1	0.6	1.2	2.6	3.6	5.2	7.2	26	1.4

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 44007 2037 PINE ST BURLINGTON MONTH - JAN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	2	1	1
2	2	1	1	1	1	0	0	1	2	1	1	1	****	1	1	1	1	0	0	0	0	1	1	1	1
3	1	0	1	1	0	0	0	0	1	2	2	2	1	1	1	1	1	0	0	0	1	1	1	1	1
4	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1	1	0	0	0	1	1	0	1
5	0	0	1	1	0	0	0	0	1	1	1	1	2	2	2	3	3	2	1	1	1	1	1	1	1
6	2	2	2	2	2	2	3	4	4	4	4	4	4	3	2	2	1	1	1	1	1	1	1	1	2
7	1	2	2	2	2	2	3	3	3	1	1	1	1	1	1	0	0	0	0	0	1	1	1	1	1
8	1	1	0	0	0	0	0	0	1	1	1	****	1	1	1	1	1	1	1	1	2	2	2	2	1
9	2	2	2	2	2	2	2	2	2	3	3	3	2	2	2	3	3	3	3	3	3	3	3	3	3
10	2	2	2	2	2	2	1	1	2	2	2	2	2	2	2	1	1	1	1	1	2	2	1	1	2
11	1	1	2	2	2	2	3	3	2	2	2	2	1	1	1	1	1	1	1	2	3	3	4	4	2
12	3	3	3	3	3	2	2	2	4	4	4	4	1	0	1	1	1	1	1	2	3	3	2	1	2
13	1	1	2	2	2	2	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1
14	0	1	1	1	1	1	1	1	1	1	2	3	3	2	2	2	2	2	2	2	2	2	2	2	2
15	1	1	1	1	1	1	1	1	2	3	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2
16	1	1	2	3	3	3	3	3	4	4	4	3	****	3	3	3	3	2	2	2	3	3	4	5	3
17	3	3	3	3	3	6	6	4	4	5	6	6	7	7	8	7	6	5	4	4	4	4	3	3	5
18	2	3	3	3	3	3	3	3	4	3	3	3	3	4	3	3	3	3	2	2	2	2	2	2	3
19	2	3	3	3	3	4	5	5	6	7	7	3	3	3	3	2	2	2	2	2	2	2	2	2	3
20	2	2	3	3	3	3	3	3	3	3	2	3	3	3	4	4	4	4	4	4	4	4	3	3	3
21	4	5	4	3	3	3	2	2	2	3	3	3	3	3	3	3	3	3	3	3	2	2	2	2	3
22	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	2	2	2	2	2	-	-	-	2
23	-	-	-	-	-	-	-	-	-	-	-	-	****	****	3	4	4	3	4	3	2	2	2	2	******
24	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1
25	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	1	2	1	1	1	1	1
26	1	1	1	1	1	1	1	1	2	2	2	1	2	2	2	2	1	1	1	2	2	1	1	1	1
27	1	1	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
28	1	0	0	0	0	0	0	0	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1
29	1	1	1	1	1	1	1	1	2	1	1	1	2	1	****	1	1	1	1	1	1	1	1	1	1
30	1	1	1	1	0	0	0	1	2	1	0	0	****	****	****	****	****	****	****	****	****	****	****	****	******
31	- DATA INVALID -																								
MEAN	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2	2	2	2	2	1.8

PERCENTAGE OF DATA VALID - 92.3 PERCENTAGE OF DATA INVALID - 5.6 PERCENTAGE OF DATA UNAVAILABLE - 2.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 44007 2037 PINE ST BURLINGTON MONTH - FEB 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1												- DATA INVALID -													
2	****	****	****	****	****	****	****	****	****	****	****	****	1	1	1	1	1	****	1	1	1	2	2	2	******
3	2	1	1	1	1	1	1	1	1	1	2	2	2	2	2	1	1	2	2	3	3	3	2	3	2
4	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	2	2	2	2	2	2	2	2	3	2
5	4	3	4	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3
6	2	2	2	2	2	2	2	3	5	5	7	7	5	2	2	3	4	4	5	3	2	2	2	2	3
7	2	2	1	2	1	1	1	1	2	2	2	2	3	3	3	3	3	3	3	3	3	4	3	3	2
8	3	3	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	2	3
9	2	2	2	2	2	2	2	2	2	2	2	2	3	3	2	2	2	2	3	2	2	2	2	4	2
10	2	2	2	2	2	2	2	2	3	3	3	2	2	2	2	2	2	2	2	2	2	3	3	3	2
11	3	2	2	2	2	2	2	3	3	6	7	9	9	8	9	9	7	6	5	5	5	5	5	5	5
12	5	5	6	4	4	5	7	9	8	8	8	8	8	****	2	3	3	2	3	3	2	1	1	1	5
13	1	1	1	1	0	0	1	1	1	1	1	2	****	1	1	1	2	1	1	1	1	1	1	1	1
14	1	1	1	1	0	0	1	1	2	2	2	2	2	2	2	2	2	1	1	1	2	2	2	2	1
15	2	2	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	1	2	2	2	3	3	3	2
16	2	3	4	3	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	4	3	3	3	3
17	2	2	3	3	3	2	2	2	3	3	3	4	4	3	3	3	3	3	3	4	6	4	4	4	3
18	3	4	4	3	3	3	3	4	5	4	4	4	4	3	3	3	3	3	4	4	4	3	3	3	4
19	4	4	4	4	4	4	4	4	5	6	8	8	****	****	****	****	****	****	0	1	2	2	2	2	4
20	2	2	2	2	2	2	2	3	4	5	6	6	6	5	5	5	5	5	5	5	6	6	7	7	4
21	8	9	9	9	8	8	7	7	6	****	****	4	3	2	2	2	2	2	1	2	2	2	2	2	5
22	2	3	3	3	3	3	3	3	3	3	4	3	4	3	3	3	4	5	4	3	3	3	3	3	3
23	3	3	4	4	3	4	4	3	3	3	3	3	3	3	4	4	4	4	4	3	3	3	3	3	3
24	3	3	3	3	3	3	3	4	3	3	3	3	3	3	3	3	3	3	2	2	2	2	2	2	3
25	3	3	3	2	2	2	2	2	4	5	3	3	3	3	4	5	6	3	3	3	2	2	2	4	3
26	6	6	4	6	6	2	2	2	****	****	1	1	1	2	2	2	1	1	1	1	1	1	1	1	2
27	1	1	1	1	1	1	1	1	2	2	2	2	2	1	2	2	1	0	1	0	0	0	0	0	1
28	0	0	0	1	1	0	0	1	2	1	2	2	2	2	1	1	2	1	2	1	2	3	1	1	1
MEAN	3	3	3	3	3	2	2	3	3	3	3	4	3	3	3	3	3	3	3	2	3	3	2	3	2.8

PERCENTAGE OF DATA VALID - 92.7 PERCENTAGE OF DATA INVALID - 7.3 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 44007 2037 PINE ST BURLINGTON MONTH - MAR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	2	5	6	2	1	1	2	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	2
2	2	1	1	1	2	1	1	1	1	1	1	2	1	1	1	1	1	1	2	6	12	2	1	1	2
3	0	1	1	1	1	1	1	2	3	4	5	4	4	****	****	****	****	****	****	****	****	****	****	****	******
4												- DATA INVALID -													
5												- DATA INVALID -													
6	2	2	2	2	2	2	2	2	2	2	2	3	****	2	1	1	1	1	1	1	1	2	1	2	2
7	2	1	1	1	1	1	1	2	3	2	2	2	2	2	2	1	1	1	2	2	2	2	2	2	2
8	2	2	1	1	1	1	1	2	3	3	2	2	2	2	1	1	1	1	1	1	2	1	2	2	2
9	1	1	1	1	1	1	1	2	3	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1
10	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	1	1	2	1	1	1	1	1	1	1
11	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1
12	1	1	1	1	1	1	1	1	2	2	2	****	1	1	2	2	2	2	2	2	1	2	2	2	2
13	2	2	2	2	2	2	2	2	5	7	10	6	5	4	3	3	3	3	2	2	2	2	2	2	3
14	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	2	3	3	3	3	3	3	3	3
15	3	3	3	3	3	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
16	2	2	2	2	2	2	2	2	3	3	3	3	****	1	1	1	1	1	1	1	1	1	1	1	2
17	1	1	1	1	1	1	1	2	2	2	2	2	3	3	3	5	3	2	2	1	1	1	1	1	2
18	2	2	1	1	1	2	2	4	2	2	2	2	2	2	3	3	3	2	2	2	2	2	2	2	2
19	1	1	1	1	2	2	3	2	2	2	2	1	2	2	1	1	1	2	2	2	3	3	3	3	2
20	3	3	2	2	3	3	5	3	3	2	2	****	****	****	****	****	****	****	****	****	****	****	****	****	******
21												- DATA INVALID -													
22												- DATA INVALID -													
23												- DATA INVALID -													
24												- DATA INVALID -													
25												- DATA INVALID -													
26												- DATA INVALID -													
27												- DATA INVALID -													
28												- DATA INVALID -													
29												- DATA INVALID -													
30												- DATA INVALID -													
31												- DATA INVALID -													
MEAN	2	2	1	2	2	2	2	2	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	1.9

PERCENTAGE OF DATA VALID - 54.4 PERCENTAGE OF DATA INVALID - 45.6 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 44007 2037 PINE ST BURLINGTON

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	28	1.8	5	8
FEB	26	2.8	5	9
MAR	16	1.9	3	12
APR		DATA UNAVAILABLE		
MAY		DATA UNAVAILABLE		
YEAR	70	2.2	5	12

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 44007 2037 PINE ST BURLINGTON

MONTH	00 TO 05	06 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 39	40 TO 49	50 &OVER	TOTAL
JAN	675	12	0	0	0	0	0	0	687
FEB	579	44	0	0	0	0	0	0	623
MAR	399	5	1	0	0	0	0	0	405
APR	DATA UNAVAILABLE								
MAY	DATA UNAVAILABLE								
YEAR	1653	61	1	0	0	0	0	0	1715

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT										ARITH MEAN
	MIN	10	30	50	70	90	95	98	99	MAX	
79.4	0	0.2	0.8	1.5	2.1	3.3	4.4	6.2	7.4	12	2.2

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 44008 HWY2/NORTH SHORE BLVD E.BURLINGTON MONTH - MAY 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1												- DATA UNAVAILABLE -													
2												- DATA UNAVAILABLE -													
3												- DATA UNAVAILABLE -													
4												- DATA UNAVAILABLE -													
5												- DATA UNAVAILABLE -													
6												- DATA UNAVAILABLE -													
7												- DATA UNAVAILABLE -													
8												- DATA UNAVAILABLE -													
9	-	-	-	-	-	-	-	-	-	-	-	4	5	3	2	3	1	2	2	4	5	6	6	7	******
10	5	5	5	3	5	3	4	5	5	8	8	9	14	10	7	6	5	4	3	2	4	4	4	4	6
11	7	10	6	2	4	2	2	2	2	2	2	1	1	2	3	3	2	3	2	2	3	4	4	4	3
12	6	7	5	2	2	2	4	4	5	3	2	2	1	1	2	5	3	5	3	1	1	1	1	0	3
13	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
14	3	4	4	4	5	8	8	7	6	6	3	3	4	2	2	2	1	1	1	1	1	3	****	****	4
15	****	****	****	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0	******
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	1	1	1	2	1	1	3	2	1	1	0	****	0	0	0	0	0	0	0	0	0	0	0	0	1
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	1	0	0	1	1	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	1	1	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	1	1	1	0	0	0	0	1	4	3	3	1	0	3	1	0	0	0	0	0	0	0	0	0	1
25	2	1	4	0	0	0	0	0	0	0	0	0	2	4	0	0	0	0	0	0	0	0	0	0	1
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	1	1	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	1	1	0	0	0	****	1	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	4	7	1	0	0	0	0	1	0	0	0	0	0	1	2	1
31	2	1	1	1	0	0	0	0	0	0	0	4	4	3	3	3	3	4	2	1	2	6	6	8	2
MEAN	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1.1

PERCENTAGE OF DATA VALID - 67.9 PERCENTAGE OF DATA INVALID - 4.8 PERCENTAGE OF DATA UNAVAILABLE - 27.3

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 44008 HWY2/NORTH SHORE BLVD E.BURLINGTON MONTH - JUN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	7	5	4	3	2	4	5	1	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	1
2	0	0	1	1	3	2	0	0	0	0	0	0	0	4	3	1	0	0	0	0	0	1	1	1	1
3	1	0	0	1	3	2	1	2	2	3	1	0	0	0	0	1	2	3	2	1	2	1	1	0	1
4	0	0	1	1	1	1	1	1	3	3	2	2	1	0	5	6	1	1	2	3	5	2	0	12	2
5	4	0	0	0	1	2	1	2	0	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	2	2	0
7	2	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
8	0	0	0	0	0	0	0	0	0	0	1	2	2	1	1	1	1	1	1	2	1	1	2	2	1
9	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	9	14	9	5	6	5	4	3	4	5	5	4	3
15	3	4	5	6	6	4	3	3	2	1	****	0	0	0	0	0	0	0	0	0	0	0	0	0	2
16	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	0	0	1	1	0	1	1	1	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	0
21	5	6	6	3	0	0	0	0	0	5	2	0	0	0	0	0	0	0	1	3	3	4	4	3	2
22	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	1	4	4	2	0	0	0	0	0	0	0	0	0	0	1	1	1
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	3	2	2	0
27	2	2	3	4	3	4	4	4	2	1	0	0	0	0	0	0	0	0	1	1	1	1	0	0	1
28	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	1	1	1	1	1	0	1	0	0	1	1	1	1	0	0	0	1	1	1	1	1	0.6

PERCENTAGE OF DATA VALID - 99.6 PERCENTAGE OF DATA INVALID - 0.4 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 44008 HWY2/NORTH SHORE BLVD E.BURLINGTON MONTH - JUL 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	2	2	2	3	3	1	1	1	1	0	0	0	0	0	0	1
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	1	5	****	7	3	5	4	3	3	4	1	0	1	2	3	2	2
5	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	1	0	0	0	0	0	1	1	1	0
6	0	0	0	0	1	0	0	0	0	2	3	2	5	5	4	4	4	4	3	5	4	6	6	3	3
7	2	2	0	0	0	0	0	0	1	3	3	4	2	2	2	1	2	1	1	0	0	0	2	2	1
8	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	1	2	4	1
9	3	3	4	4	3	3	3	3	2	0	0	0	0	0	0	1	5	5	3	3	2	2	3	4	2
10	3	5	4	4	4	4	4	8	10	6	8	5	3	3	1	1	2	3	1	0	0	0	0	0	3
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	4	2	0	0	0	0	0	0	0	0	0	0	0	5	4	0	0	0	0	1
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	2	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	5	7	6	4	1	0	0	0	0	0	0	0	0	0	1
19	1	1	0	0	1	2	2	5	4	2	0	0	0	0	0	0	0	0	0	2	0	0	0	1	1
20	1	0	0	0	0	0	2	3	7	7	4	2	2	2	2	0	0	0	1	1	1	9	4	3	2
21	2	2	1	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	1	1	1	2	2	1
22	0	1	1	1	1	1	2	3	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	2	1
23	1	2	2	2	1	2	2	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	2	0
31	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	1	0	0	0	1	1	1	1	1	1	1	1	1	1	0	1	1	0	1	0	1	1	1	0.6

PERCENTAGE OF DATA VALID - 99.7 PERCENTAGE OF DATA INVALID - 0.3 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 44008 HWY2/NORTH SHORE BLVD E.BURLINGTON MONTH - AUG 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	3	8	3	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	1
3	0	0	0	0	0	0	0	0	0	0	0	0	3	1	0	0	0	2	3	0	1	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0
6	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1	1	0
7	3	1	0	0	0	1	2	5	4	12	20	35	13	11	11	5	2	0	0	0	0	0	0	0	5
8	0	0	0	0	0	3	3	6	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1
9	0	0	0	0	0	1	5	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	2	0	1	1	6	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
11	0	2	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	5	2	0	0	1	3	2	1
12	1	1	2	1	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	2	2	1	3	3	5	5	5	4	3	3	1	3	2	10	4	1	1	1	1	1	1	1	3
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	2	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	2	0	0
17	0	0	0	0	0	0	0	0	0	0	0	2	3	3	4	6	16	25	21	20	18	3	0	0	5
18	0	0	8	1	0	2	8	5	2	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	5	6	6	5	4	4	4	2
20	3	3	1	2	1	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	1
21	4	3	0	0	0	3	1	0	0	2	2	****	6	4	4	4	4	3	4	0	0	0	0	0	2
22	0	0	0	0	0	0	0	3	1	0	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	2	2	2	0	0	0	0	0	0	0	0	6	4	4	21	32	15	13	8	8	4	0	0	5
24	0	5	6	3	1	2	3	2	3	3	2	2	4	5	7	3	2	2	0	3	11	7	3	0	3
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	5	7	0	0	0	0	0	0	0	3	6	1	2	7	5	3	2
28	1	2	1	2	1	1	0	0	4	5	6	3	****	1	1	1	0	0	0	0	0	0	1	0	1
29	1	0	0	1	0	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	0	1	0	0	1
30	1	0	0	1	1	1	0	1	0	1	0	1	1	0	1	0	1	1	1	1	0	1	1	1	1
31	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	1	0	1	1	2	1	1	1	2	1	1	1	2	2	2	2	1	2	1	1	1	1.2

PERCENTAGE OF DATA VALID - 99.3 PERCENTAGE OF DATA INVALID - 0.7 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 44008 HWY2/NORTH SHORE BLVD E.BURLINGTON MONTH - SEP 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	1	1	1	2	1	1	0	1	1	1	0	1	0	1	1	3	1
2	3	3	3	2	1	2	2	2	4	3	1	1	2	1	1	1	1	1	1	1	1	1	1	1	2
3	0	0	0	0	1	0	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4	1	1	1	1	1	1	1	1	1	2	2	1	1	1	0	1	0	0	0	0	0	0	0	0	1
5	0	0	0	0	0	0	1	1	1	1	2	3	****	1	1	1	0	0	0	0	0	0	1	1	1
6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	1
7	0	0	0	0	0	0	0	0	0	0	0	0	1	4	5	2	0	0	0	0	0	0	0	0	1
8	0	0	0	1	1	0	0	0	0	0	0	0	1	1	3	2	1	1	1	1	1	1	1	0	1
9	0	0	0	0	1	1	0	0	1	1	2	1	1	1	1	1	1	1	1	1	3	2	1	1	1
10	1	1	1	1	1	1	1	1	2	2	1	1	0	1	1	0	0	0	0	1	0	0	0	0	1
11	0	0	0	0	1	1	1	1	2	3	2	7	****	0	0	1	2	3	2	0	1	1	0	0	1
12	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0	1	1	0	0	0	0	0	1	1	1
13	1	1	1	1	1	1	1	3	4	5	3	2	3	2	2	3	6	4	4	2	2	3	3	3	3
14	1	2	1	0	0	0	1	1	1	1	1	1	****	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	0	0	0	0	1	1	0
16	1	1	0	1	0	0	0	1	1	0	0	1	1	1	0	0	1	1	1	1	1	1	0	0	1
17	0	0	0	1	1	2	3	3	2	2	2	2	1	1	1	1	1	1	1	1	2	2	2	1	1
18	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1	1	1	1	0	0	0	0	1
19	0	0	1	1	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	1	1	0	1	1	0
20	1	1	1	1	1	1	2	3	5	8	3	1	2	1	1	2	2	1	1	2	3	3	2	2	2
21	2	2	1	1	1	1	1	1	2	2	1	1	2	2	3	2	2	1	0	0	0	0	0	0	1
22	0	0	0	0	0	0	0	0	0	1	2	2	1	2	1	1	0	0	0	0	0	0	0	0	0
23	0	0	0	0	1	1	0	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
24	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	0	0	0	0	1	1	1
25	1	1	0	1	1	1	1	1	1	1	2	****	1	1	1	0	0	0	1	1	1	1	1	1	1
26	1	0	0	0	1	1	1	0	1	1	1	1	0	0	0	0	0	1	1	1	1	1	1	1	1
27	1	1	1	1	1	1	1	0	1	1	0	0	0	1	2	1	1	1	1	1	1	1	1	1	1
28	0	0	1	1	1	1	1	1	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
30	0	0	0	0	0	0	0	0	1	0	0	0	1	2	1	1	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.8

PERCENTAGE OF DATA VALID - 98.9 PERCENTAGE OF DATA INVALID - 1.1 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 44008 HWY2/NORTH SHORE BLVD E.BURLINGTON MONTH - OCT 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	2	3	2	****	****	****	****	****	1	1	0	0	0	0	0	0	0	0	0	0	0
2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	1	1	1	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	1	1	1	1	1	1	1	1	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	****	****	****	****	****	****	****	****	****	****	****	1	1	1	1	1	1	1	2	2	2	1	0	0	******
16	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
17	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1
18	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	1	0	0	1	0
20	0	1	0	0	0	1	1	1	1	1	1	1	1	1	1	2	1	3	4	2	2	1	1	1	1
21	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	0	1	0	0	1
22	0	0	0	0	0	0	1	1	1	1	1	2	1	2	3	2	3	4	3	1	0	1	1	1	1
23	1	2	2	1	1	2	3	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	2	1
30	1	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0.3

PERCENTAGE OF DATA VALID - 97.6 PERCENTAGE OF DATA INVALID - 2.4 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 44008 HWY2/NORTH SHORE BLVD E.BURLINGTON MONTH - NOV 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	3	3	3	****	2	2	2	1	1	1	1	1	0	0	0	1	1	1
2	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1
3	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	1	0	0	1	0	0	0	1
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
5	1	1	1	1	1	1	1	2	1	1	1	1	0	0	0	0	0	0	0	0	0	1	0	1	1
6	1	1	1	1	1	1	1	1	1	1	1	1	****	0	0	0	0	0	1	1	1	1	1	1	1
7	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0
8	3	1	1	1	2	3	3	3	4	3	2	1	1	1	1	1	1	0	0	0	0	0	0	1	1
9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
13	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1	1	2	1	1	1	1	1	1
14	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0
15	1	1	1	1	1	1	1	1	1	1	2	3	1	1	1	1	1	1	1	1	1	0	0	1	1
16	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	2	1	1	1	1
17	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
18	1	1	1	1	1	1	0	1	1	1	3	3	2	2	1	1	3	2	4	3	1	2	3	4	2
19	4	3	2	1	1	1	2	2	2	2	2	2	****	2	2	2	2	2	1	1	1	2	1	1	2
20	1	1	1	2	3	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1
21	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0
22	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
23	1	1	1	1	1	1	1	1	2	3	2	2	2	2	1	2	1	1	1	1	1	1	1	1	1
24	1	1	1	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1	1
25	0	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1
26	0	0	0	0	0	1	1	0	0	2	3	1	1	1	1	0	0	0	0	0	0	0	1	1	1
27	0	1	1	1	1	1	0	0	0	0	1	0	****	0	0	0	1	1	1	1	1	0	1	1	1
28	1	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
29	0	0	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1	1	1	1	1
30	1	1	1	1	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	0.7

PERCENTAGE OF DATA VALID - 99.4 PERCENTAGE OF DATA INVALID - 0.6 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 44008 HWY2/NORTH SHORE BLVD E.BURLINGTON MONTH - DEC 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	1	1	1	1	0	0	0	0	0	1	1	1	3	3	2	1	1	1	1	1	0	0	1
2	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
3	0	0	1	1	1	0	1	1	2	1	1	1	0	0	0	0	0	0	1	1	1	0	0	1	1
4	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1
5	1	1	1	3	4	5	5	3	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	2
6	0	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1
7	1	1	1	1	1	1	1	1	2	2	2	2	2	3	2	1	1	2	2	1	1	1	1	1	1
8	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	1	1	1
9	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10	0	1	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1
13	1	1	1	1	1	1	1	2	2	2	2	2	3	3	2	2	2	2	2	2	2	2	1	1	2
14	1	1	1	1	1	1	1	1	1	1	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	1	1	1	1	1	1	2	2	3	2	2	2	1	1	1	1	1	1	2	2	2	1
16	2	2	2	2	1	1	2	2	2	2	2	1	2	3	2	2	1	1	1	0	1	1	0	1	2
17	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	1	1	1	1	1	0	0	0	1	1	1	2	1	1	2	1	1	1	1	1
19	1	1	1	1	1	1	1	2	2	2	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2
20	2	2	2	2	1	1	1	1	2	2	3	4	4	4	3	3	2	2	2	2	2	2	2	2	2
21	2	1	1	2	2	2	2	3	4	3	2	****	2	1	2	1	1	1	2	2	2	2	2	2	2
22	2	2	1	1	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2
23	1	2	2	3	3	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	2
24	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1
25	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
26	1	1	1	1	1	1	1	1	1	1	1	0	0	1	0	0	0	1	1	0	0	0	0	0	1
27	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.9

PERCENTAGE OF DATA VALID - 99.6 PERCENTAGE OF DATA INVALID - 0.4 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 44008 HWY2/NORTH SHORE BLVD E.BURLINGTON

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA UNAVAILABLE		
FEB		DATA UNAVAILABLE		
MAR		DATA UNAVAILABLE		
APR		DATA UNAVAILABLE		
MAY	20	1.1	6	14
JUN	30	0.6	3	14
JUL	31	0.6	3	10
AUG	31	1.2	5	35
SEP	30	0.8	3	8
OCT	30	0.3	1	4
NOV	30	0.7	2	4
DEC	31	0.9	2	5
YEAR	233	0.8	6	35

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 44008 HWY2/NORTH SHORE BLVD E.BURLINGTON

MONTH	00 TO 05	06 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 39	40 TO 49	50 &OVER	TOTAL
JAN		DATA UNAVAILABLE							
FEB		DATA UNAVAILABLE							
MAR		DATA UNAVAILABLE							
APR		DATA UNAVAILABLE							
MAY	481	23	1	0	0	0	0	0	505
JUN	706	9	2	0	0	0	0	0	717
JUL	730	12	0	0	0	0	0	0	742
AUG	702	21	7	4	3	2	0	0	739
SEP	709	3	0	0	0	0	0	0	712
OCT	726	0	0	0	0	0	0	0	726
NOV	716	0	0	0	0	0	0	0	716
DEC	741	0	0	0	0	0	0	0	741
YEAR	5511	68	10	4	3	2	0	0	5598

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT 10	30	50	70	90	95	98	99	MAX	ARITH MEAN
95.2	0	0.0	0.0	0.0	0.4	1.7	2.8	4.6	6.0	35	0.8

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 44010 1298 REBECCA ST OAKVILLE MONTH - JAN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	1	1	1	1	0	1	1	1	0	0	1	1	1	****	0	0	0	0	0	0	0	0	0	0	0
3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4	1	1	1	2	3	3	2	1	1	1	1	1	1	1	****	1	1	1	1	1	1	0	0	0	1
5	1	1	1	1	1	1	1	1	2	1	0	1	1	1	1	1	2	2	1	1	1	1	1	1	1
6	1	2	2	2	2	3	2	3	2	2	2	1	2	3	2	1	1	1	1	2	2	2	1	1	2
7	2	2	2	1	2	2	2	2	1	1	1	2	2	1	2	1	1	1	1	1	1	1	1	1	1
8	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	****	****	0
9	- DATA INVALID -																								
10	****	****	****	****	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	******
11	0	0	0	0	0	1	1	2	2	1	0	0	0	0	1	0	0	0	0	0	2	1	1	1	1
12	1	1	2	2	1	1	2	3	2	1	2	1	****	1	1	1	2	3	3	3	2	2	2	2	2
13	3	3	3	4	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1
14	1	1	1	1	2	3	1	2	0	0	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1
15	0	0	1	1	1	1	1	1	2	2	2	2	****	2	2	1	0	1	1	3	1	1	0	0	1
16	1	1	1	2	4	3	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
17	1	1	1	1	1	3	5	4	4	3	3	4	4	4	4	5	5	4	2	2	2	2	1	1	3
18	2	1	2	1	1	1	1	1	0	0	0	0	1	1	1	1	0	0	0	0	1	1	1	1	1
19	1	1	1	1	2	2	1	1	1	1	1	1	2	3	3	2	1	0	1	1	1	1	1	0	1
20	1	0	1	1	1	1	1	1	2	2	1	3	3	3	4	2	2	2	1	1	2	3	1	2	2
21	2	2	2	4	2	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	1
22	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1
23	0	0	1	1	1	1	1	1	1	1	1	1	1	2	1	2	1	1	1	1	1	1	1	1	1
24	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1	1	1	0	0	1
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1
29	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	3	1	1
31	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1.0

PERCENTAGE OF DATA VALID - 94.1 PERCENTAGE OF DATA INVALID - 5.9 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 44010 1298 REBECCA ST OAKVILLE MONTH - FEB 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1	1	0	0	0	1	1	1	1
3	1	0	0	1	1	0	0	1	1	1	1	1	2	2	2	2	2	2	2	2	4	5	3	3	2
4	3	2	2	2	3	3	4	4	5	3	1	1	2	1	1	1	2	1	2	1	1	1	1	1	2
5	0	0	0	1	1	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
6	1	1	1	1	1	1	1	2	1	1	1	2	3	2	3	4	8	12	9	7	3	3	3	4	3
7	3	3	4	4	4	4	3	4	3	3	2	2	2	2	2	2	2	2	2	3	3	3	2	1	3
8	1	2	2	1	1	1	1	2	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1
9	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1
10	1	1	2	2	1	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	2	3	3	2	2
11	2	2	1	1	1	1	1	1	1	2	13	1	3	5	6	7	7	6	6	7	6	5	4	3	4
12	2	3	3	3	3	3	3	3	3	4	5	6	5	****	3	7	5	4	3	3	1	1	1	1	3
13	1	1	1	1	1	1	1	1	1	1	1	1	1	****	0	0	0	0	1	1	0	0	0	0	1
14	0	0	0	0	0	1	1	2	3	3	4	2	1	1	3	1	1	1	1	1	2	1	2	3	1
15	4	6	5	4	5	3	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	2
16	1	3	6	3	2	1	1	1	1	1	1	1	****	1	1	1	1	1	1	1	1	1	1	1	1
17	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	****	0	0	1	2	1	2	1	1	1
18	1	1	0	1	0	1	1	1	2	0	0	0	0	0	0	1	1	0	0	1	1	1	0	0	1
19	0	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	0	0	1	4	4	4	1
20	4	5	3	3	3	4	4	4	6	6	8	6	8	8	9	7	7	6	6	6	6	5	5	7	6
21	7	7	6	6	8	9	6	7	4	4	4	3	3	2	2	3	4	3	2	1	1	1	1	1	4
22	2	2	3	3	3	3	3	3	2	2	2	2	3	3	3	3	3	5	3	2	2	2	2	2	3
23	3	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	3	2	1	2	2	2	2
24	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	0	0	0	1	1	1
25	1	1	1	1	0	0	0	0	1	4	1	1	1	1	2	3	4	3	2	2	2	1	1	2	1
26	4	5	4	2	3	4	2	9	1	0	0	0	0	0	0	0	1	1	0	0	1	1	1	0	2
27	0	1	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	0	0	1
28	1	1	1	1	1	1	1	1	1	1	1	1	****	1	1	1	1	2	2	1	2	3	1	1	1
MEAN	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2	1.8

PERCENTAGE OF DATA VALID - 99.3 PERCENTAGE OF DATA INVALID - 0.7 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 44010 1298 REBECCA ST OAKVILLE MONTH - MAR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	3	4	6	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1
2	1	1	1	1	1	1	1	1	1	1	1	1	****	1	1	1	1	1	1	2	1	1	1	1	1
3	1	1	1	1	1	1	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1
4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1
5	1	1	1	1	1	1	1	1	1	1	1	1	1	****	1	1	1	1	1	1	1	1	1	1	1
6	1	1	1	1	1	1	2	3	1	3	2	2	3	2	2	2	1	1	2	2	2	2	1	2	2
7	1	2	1	1	1	1	1	3	2	1	2	3	3	2	2	1	1	1	1	1	1	1	1	2	2
8	2	1	1	1	1	1	1	1	1	1	2	2	****	1	1	1	1	1	1	1	1	1	1	1	1
9	1	1	1	1	1	1	1	1	2	1	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1
10	1	2	1	2	2	2	2	1	1	1	1	1	2	3	2	1	3	1	1	0	0	0	0	0	1
11	1	1	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	1	1	0	1	****	1	1	1	1	1	1	1	1	2	2	1
13	2	2	2	2	3	2	2	2	2	3	8	9	5	5	4	4	3	4	4	4	2	2	2	3	3
14	2	2	2	3	2	2	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	0	1	1
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0
16	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1
17	1	1	1	2	2	2	2	2	1	2	2	2	2	2	4	8	5	3	2	2	1	1	1	1	2
18	1	1	1	1	1	1	1	1	2	2	2	2	3	2	3	3	3	3	3	2	2	2	1	1	2
19	1	1	1	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
20	2	1	1	1	1	0	1	0	0	2	2	4	4	5	3	1	1	1	2	2	2	1	0	1	2
21	0	0	0	0	0	0	1	1	1	1	1	1	0	****	0	1	1	1	1	1	1	1	1	1	1
22	1	1	1	1	1	1	1	1	1	2	3	2	2	2	2	2	2	2	2	1	2	2	2	2	2
23	3	3	2	2	1	1	1	1	1	1	1	1	****	1	1	1	1	1	1	2	2	2	2	2	1
24	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1	1	1	1	1	1	1	1
25	0	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1
26	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	0
29													- DATA INVALID -												
30	****	****	****	****	****	****	****	****	****	****	****	****	0	0	1	1	2	2	1	1	1	1	1	3	******
31	1	3	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1.2

PERCENTAGE OF DATA VALID - 93.5 PERCENTAGE OF DATA INVALID - 6.3 PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 44010 1298 REBECCA ST OAKVILLE MONTH - APR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	3	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	1	1	1	1	1	1	1	1	1	1	1	1	****	****	****	****	****	****	****	****	****	****	****	****	******
3													- DATA INVALID -												
4	****	****	****	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0	******
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	1	1	0	0	1	0
6	1	1	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	1	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	1	1	1	1	1	1	1	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1	2	1	1	1	1	1	1	0	1
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1	0	0	1	2	1	0	0	1	1	0
21	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	2	2	1	1	1	1
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	1	****	1	1	1	1	1	2	2	2	2	1	1	1
24	1	0	0	0	0	0	1	1	2	2	4	1	2	2	2	2	3	3	3	4	3	2	2	2	2
25	2	2	2	1	1	2	3	4	2	2	1	2	1	1	1	2	2	2	2	2	2	2	1	1	2
26	1	1	1	2	2	2	2	2	2	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1
27	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	1	2	2	2	1
28	2	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	2	2	2	2	2
29	2	2	2	2	2	2	2	2	2	2	2	3	3	3	2	2	2	2	3	3	4	2	2	2	2
30	2	2	2	2	2	2	2	3	2	2	2	2	1	1	1	1	1	3	1	1	1	2	1	1	2
MEAN	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.6

PERCENTAGE OF DATA VALID - 93.1 PERCENTAGE OF DATA INVALID - 6.9 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 44010 1298 REBECCA ST OAKVILLE MONTH - MAY 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1
2	1	0	0	0	1	1	1	2	3	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1
3	1	2	2	2	2	2	1	1	1	1	1	1	****	0	0	0	0	0	0	0	0	0	0	0	1
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
8	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1	1	1	1	1	2	1	1	0	0
9	0	0	1	1	1	1	1	1	1	2	2	2	****	2	2	2	2	2	3	3	2	1	0	0	1
10	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	1	1	1	1	2	1	1	1	1	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	1	0	2	4	2	3	0	0	1	1	1	0	0	0	0	0	0	0	0	0	1
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
19	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	0	0	0
21	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
24	1	1	0	0	0	0	0	2	3	2	2	0	0	0	0	0	0	0	0	0	0	0	1	1	1
25	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	0	1	1	1	2	3	1	1
27	1	1	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	1	1	1	****	0	0	1	1	0	0	0	0	0	0	0	0
29	0	0	0	0	3	4	0	0	0	1	1	1	0	1	1	0	0	0	0	0	0	0	0	0	1
30	0	0	0	0	0	0	0	0	2	4	4	4	2	2	1	2	1	1	1	1	1	1	1	0	1
31	0	0	0	0	0	0	0	0	1	1	1	2	****	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0.3

PERCENTAGE OF DATA VALID - 99.1 PERCENTAGE OF DATA INVALID - 0.9 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 44010 1298 REBECCA ST OAKVILLE MONTH - JUN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	1	2	2	1	2	2	3	2	3	3	5	4	4	6	3	2	1	1	2
4	0	0	0	0	0	1	3	3	4	2	2	****	2	2	3	4	3	4	3	6	4	3	3	1	2
5	1	1	2	1	1	1	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	1	0
7	0	0	0	0	0	0	0	0	0	1	0	0	0	****	1	1	1	1	1	1	1	1	0	0	0
8	0	0	0	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1
9	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	1	1	1	1	1	1	1	0	1
11	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	4	1	0	0	0	0	0	1	0	****	1	3	2	2	2	2	2	2	2	2	2	2	1
15	2	5	5	4	5	5	4	4	3	2	2	2	2	2	2	3	3	5	5	5	5	4	5	3	4
16	4	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	2	2	2	2	1	2
17	1	1	0	0	1	1	1	2	2	2	2	2	2	2	2	2	2	2	3	3	2	2	1	1	2
18	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	1	1	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	1	0	0
21	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
22	1	1	1	1	0	1	1	1	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	1	1	1	3	2	2	3	2	2	1
27	2	3	2	3	6	5	4	5	5	4	5	5	2	2	2	2	2	4	3	5	3	2	2	2	3
28	1	1	1	1	1	1	0	0	1	1	1	2	3	5	2	2	1	1	1	1	2	1	1	1	1
29	1	1	1	1	1	1	1	1	1	1	1	****	1	1	1	1	1	1	1	****	****	****	****	****	1
30	****	****	****	****	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	0
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.8

PERCENTAGE OF DATA VALID - 97.9 PERCENTAGE OF DATA INVALID - 2.1 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 44010 1298 REBECCA ST OAKVILLE MONTH - JUL 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	1	1	0	1	1	1	1	0	0
4	0	0	0	0	0	0	0	0	1	1	0	****	1	1	0	1	1	1	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	****	****	0	0	0	2	3	2	2	1	1	2	2	2	1	0	0	0	1
7	0	0	0	0	0	0	0	0	0	1	4	4	2	1	2	1	1	1	1	1	2	3	2	0	1
8	0	0	0	0	0	0	0	0	2	5	2	1	1	1	1	1	1	1	1	1	1	1	0	0	1
9	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1
10	1	1	1	1	1	1	1	1	1	1	1	1	2	3	1	1	1	1	1	1	1	0	1	0	1
11	0	0	0	0	0	0	0	0	0	1	1	2	2	2	2	2	2	2	2	1	1	1	1	0	1
12	0	0	0	0	0	0	0	0	0	0	1	1	1	2	2	2	1	2	3	12	12	5	3	2	2
13	1	1	1	0	0	0	0	1	1	1	1	1	2	3	3	2	2	2	2	2	2	2	1	1	1
14	1	1	1	1	0	1	1	1	1	1	1	2	3	3	3	2	3	3	3	2	3	2	2	2	2
15	2	2	2	1	2	2	2	2	2	2	2	3	3	2	2	2	2	2	2	2	2	2	1	1	2
16	1	1	1	1	0	0	0	0	1	1	1	2	5	3	3	2	2	1	1	1	1	1	0	0	1
17	0	0	0	0	0	0	0	0	1	1	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	1	2	1	1	1	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	1	1	2	1	0	0	0	0	1	1	1	1	1	0	0	0	0
20	0	0	0	0	0	0	0	1	2	4	4	****	3	2	1	1	1	1	1	1	1	5	2	1	1
21	0	0	0	0	0	0	0	1	1	1	2	3	2	3	3	3	2	1	1	1	1	1	1	1	1
22	1	1	0	0	0	0	1	3	2	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	1
23	1	1	1	0	0	0	0	0	1	2	1	****	1	1	2	2	2	1	1	2	2	2	2	2	1
24	2	2	2	1	1	1	1	1	1	2	2	2	1	2	2	2	2	1	2	1	1	1	1	1	1
25	2	1	1	1	1	2	3	2	2	2	2	2	2	1	2	3	2	1	0	0	0	0	0	0	1
26	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	****	0	1	1	1	1	1	1	1	0	0	0	0	0
28	0	0	0	0	0	0	0	0	1	1	1	1	2	1	1	1	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	1	1	1	0	0	0	0	0
30	0	0	0	0	0	0	0	0	1	1	1	****	1	1	1	1	1	1	1	1	1	2	2	1	1
31	1	1	1	1	0	0	0	0	0	0	1	0	1	1	1	1	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0.8

PERCENTAGE OF DATA VALID - 98.9 PERCENTAGE OF DATA INVALID - 1.1 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 44010 1298 REBECCA ST OAKVILLE MONTH - AUG 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	1	1	****	2	2	2	1	1	1	2	2	2	1	1	0	0	1
4	0	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1	1
5	1	1	1	1	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1
6	0	0	0	0	0	0	1	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	******
8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0
9	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0
10	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1
11	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
13	0	0	0	0	0	0	0	0	1	1	1	****	1	1	1	2	3	3	3	3	2	2	3	2	1
14	2	1	1	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	3	3	2	2	1	1	0	1
18	0	0	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	0	0	1
19	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	2	2	2	2	2	1	1	1	1	1
20	0	0	0	0	0	0	0	0	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	0	1
21	0	0	0	0	0	0	0	0	1	2	2	2	3	2	2	1	1	1	1	1	1	1	0	0	1
22	0	0	0	0	0	0	1	1	0	0	1	0	1	1	1	1	1	1	1	2	1	1	1	1	1
23	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	4	2	2	2	1	2	1	1	1	1
24	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	2	1	2	1	2	1	2
25	1	1	1	0	0	0	0	0	0	0	****	1	2	2	2	2	1	1	1	1	1	0	0	0	1
26	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
27	1	1	0	1	1	0	0	0	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
28	0	0	0	0	0	0	0	0	0	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1
29	0	0	0	0	0	0	0	0	1	1	1	2	1	1	1	4	6	4	2	1	1	1	0	0	1
30	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	1	1	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0
MEAN	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0.6

PERCENTAGE OF DATA VALID - 97.7 PERCENTAGE OF DATA INVALID - 2.3 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 44010 1298 REBECCA ST OAKVILLE MONTH - SEP 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	1	1	2	1	1	1	1	2	1	1	1	1	1	1	1	1	1
2	1	1	2	2	2	2	2	2	2	3	2	2	2	2	2	3	2	2	2	2	2	2	2	2	2
3	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1
4	0	0	0	0	0	0	0	1	1	2	1	****	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1
6	1	1	1	1	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1
7	0	0	0	0	0	0	0	0	0	0	1	****	5	1	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10	1	1	1	1	1	1	1	2	2	1	3	1	3	1	1	1	1	1	1	0	0	0	0	0	1
11	0	0	0	0	0	0	0	0	2	7	8	4	5	3	2	1	2	2	2	1	0	0	0	0	2
12	0	0	1	0	0	0	0	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1
13	1	0	0	0	0	0	0	0	1	1	3	2	3	2	2	3	3	2	2	2	2	2	1	1	1
14	1	1	1	1	1	1	1	1	1	1	1	****	0	0	0	0	0	1	0	0	0	0	0	0	1
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	1	1	0	1	1	1	1	1	2	2	2	1	0	0	0	1
17	0	0	0	1	1	2	1	1	1	1	1	2	2	2	1	1	1	2	1	1	2	2	2	3	1
18	4	4	4	3	2	1	1	1	3	3	2	1	2	2	2	1	1	1	1	0	0	0	0	0	2
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0
20	0	0	0	0	1	2	2	2	1	1	1	1	3	3	3	4	2	2	4	5	5	3	2	3	2
21	2	3	4	2	2	2	2	1	2	4	3	2	2	2	2	1	1	1	1	0	0	0	0	0	2
22	0	0	0	0	0	0	0	0	1	1	3	1	1	1	1	1	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	1	0	1	3	3	0	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1
25	0	0	0	0	0	0	0	1	1	2	3	3	2	2	2	2	2	2	2	2	1	1	1	1	1
26	1	1	1	1	1	1	0	1	1	1	1	2	2	2	2	2	1	1	1	1	1	1	1	0	1
27	0	0	0	0	0	0	1	1	1	1	2	2	1	2	2	3	2	1	1	1	1	1	1	1	1
28	0	0	0	0	0	0	1	2	1	1	2	2	2	3	3	2	1	1	1	1	1	1	1	0	1
29	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1
30	0	0	0	0	0	1	0	0	1	1	1	2	2	2	1	1	2	2	2	2	2	1	1	1	1
MEAN	0	0	1	0	0	0	1	1	1	1	2	1	2	1	1	1	1	1	1	1	1	1	1	1	0.9

PERCENTAGE OF DATA VALID - 99.6 PERCENTAGE OF DATA INVALID - 0.4 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 44010 1298 REBECCA ST OAKVILLE MONTH - OCT 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	2	4	****	2	1	1	1	1	1	1	0	0	0	0	0	0	1
2	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	****	1	2	2	1	1	1	1	1	1	0	2	2	1
4	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	1
5	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	1	1	2	2	2	1	1	1	1	1	1	1	3	1	3	3	1
7	2	1	1	7	1	1	1	1	1	0	0	0	0	0	1	1	1	2	0	0	0	0	0	0	1
8	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	1	0	0	0	1	1	1	1	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	2	3	1	0	0	0	0	0	0	0	0	0	1	2	2	1	1
11	0	1	0	0	0	0	0	1	0	0	1	1	1	3	2	1	1	1	1	1	1	1	1	0	1
12	0	0	0	0	0	1	1	1	2	1	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
13	0	1	0	0	1	1	6	9	5	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	5	1	0	0	0
15	0	0	0	0	0	0	0	0	3	6	7	****	3	4	3	2	1	1	1	1	0	0	0	0	1
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	1	1	1	0
20	1	1	1	4	4	2	1	1	1	2	2	2	2	2	3	3	3	3	3	3	4	4	2	2	2
21	2	2	2	2	3	2	4	10	6	6	4	5	3	3	1	1	2	8	7	2	1	1	0	1	3
22	1	1	1	1	1	1	0	0	1	2	3	2	2	2	4	3	1	1	1	0	0	0	0	0	1
23	1	1	1	2	1	1	1	1	1	0	1	2	1	3	2	3	2	1	0	1	1	1	1	1	1
24	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0
25	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	1	1	1	1	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
MEAN	0	0	0	1	0	0	0	1	1	1	1	1	1	1	1	1	0	1	1	1	1	0	0	0	0.6

PERCENTAGE OF DATA VALID - 99.5 PERCENTAGE OF DATA INVALID - 0.5 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 44010 1298 REBECCA ST OAKVILLE MONTH - NOV 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	0	0	0	0	1	1	2	1	1	****	1	0	0	1	1	1	2	0	0	0	0	0	1
2	1	1	0	0	0	1	1	0	0	0	0	1	0	1	1	0	0	1	1	1	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0	1	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	1	1	1	1	1	0	1	1	1	1	1	1	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1
7	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1	1	1	1
8	1	2	3	2	2	1	1	1	1	2	2	1	1	2	1	1	1	0	0	0	0	0	0	0	1
9	0	0	0	1	0	1	1	2	2	1	0	0	****	1	1	1	1	1	0	0	0	0	0	0	1
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1
13	1	1	2	2	2	2	1	0	0	1	1	1	0	0	0	1	1	1	1	1	1	1	0	0	1
14	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1
15	0	1	1	1	1	2	1	3	2	2	2	2	2	2	1	1	1	1	0	0	0	0	0	0	1
16	0	0	0	0	0	0	1	1	0	0	0	0	****	1	1	1	1	1	1	2	2	2	2	1	1
17	1	1	****	****	****	****	****	****	****	****	****	****	****	****	1	1	1	1	1	2	2	1	1	1	******
18	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	3	3	2	2	2	1	2	3	1
19	3	3	2	1	2	1	2	3	6	5	2	****	1	2	2	1	1	1	1	2	3	2	2	1	2
20	1	1	1	1	2	2	3	3	2	2	1	2	2	2	2	2	1	1	1	1	1	1	1	1	2
21	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
22	1	1	1	1	1	1	1	2	1	1	3	3	2	1	1	1	1	2	3	2	2	2	2	1	2
23	1	1	1	2	2	2	1	1	1	1	2	3	****	3	2	2	2	1	1	1	0	0	0	0	1
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	1	0
25	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	1	****	****	1	2	2	1	0	0	0	0	0	1	2	0
27	2	2	1	1	1	1	2	3	2	1	0	0	1	1	1	1	0	0	0	0	0	0	0	0	1
28	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0
30	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.7

PERCENTAGE OF DATA VALID - 96.7 PERCENTAGE OF DATA INVALID - 3.3 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 44010 1298 REBECCA ST OAKVILLE MONTH - DEC 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	2	1	1	1	1	2	2	2	3	4	4	2	2	2	1	1	1	1	1	2
2	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	2	2	1	1	1	1	1	1	2	1
3	1	1	2	2	2	1	1	1	3	2	1	2	2	****	0	1	1	1	1	1	3	2	1	1	1
4	2	2	2	3	3	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2
5	3	1	2	2	1	1	1	4	3	2	2	2	2	2	2	3	3	1	3	4	4	3	3	3	2
6	3	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7	1	1	1	1	1	1	2	1	2	2	1	1	****	****	2	1	1	1	2	1	0	1	1	2	1
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
9	1	1	1	1	1	1	0	0	2	2	1	1	1	1	1	2	2	1	1	1	1	1	1	0	1
10	0	0	0	1	1	1	1	2	1	1	1	2	1	****	1	4	2	1	1	1	1	2	2	3	1
11	4	2	1	1	2	2	2	2	3	3	3	3	2	****	1	1	1	2	3	2	2	2	2	2	2
12	5	4	3	2	2	3	1	1	0	0	****	1	1	1	1	1	1	1	1	1	1	1	1	1	1
13	1	1	1	1	1	2	2	4	4	2	3	1	0	2	2	2	3	2	2	2	2	1	1	1	2
14	1	1	1	1	1	1	2	1	1	1	1	1	****	0	0	0	0	0	0	0	0	0	0	0	1
15	0	0	1	1	1	1	1	1	2	2	2	2	3	2	2	1	1	0	0	0	1	1	1	1	1
16	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	1
17	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1	1	1	1	1	1	1
18	1	1	1	2	2	9	3	1	1	0	0	0	0	0	3	2	1	1	1	0	0	0	0	0	1
19	0	0	1	1	1	1	1	1	1	2	2	1	****	3	2	1	1	1	0	0	1	0	3	2	1
20	3	2	3	2	3	3	3	4	4	4	4	5	4	5	3	2	2	2	2	2	2	2	2	2	3
21	2	2	2	2	2	2	2	3	2	2	2	2	****	1	1	1	1	1	1	1	1	2	2	2	2
22	2	2	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	2	2	1	1	1	1
23	1	1	1	1	2	2	2	2	2	2	2	1	1	1	1	1	1	1	0	0	0	0	1	1	1
24	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0
25	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0
28	****	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0
29	****	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	1	1	1	0	0	1	1	0
31	1	1	1	0	0	0	0	1	1	1	****	0	0	0	0	0	0	0	0	0	1	1	1	0	0
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1.0

PERCENTAGE OF DATA VALID - 98.0 PERCENTAGE OF DATA INVALID - 2.0 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 44010 1298 REBECCA ST OAKVILLE

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	29	1.0	3	5
FEB	28	1.8	6	13
MAR	29	1.2	3	9
APR	27	0.6	2	4
MAY	31	0.3	1	4
JUN	30	0.8	4	6
JUL	31	0.8	2	12
AUG	30	0.6	2	6
SEP	30	0.9	2	8
OCT	31	0.6	3	10
NOV	29	0.7	2	6
DEC	31	1.0	3	9
YEAR	356	0.9	6	13

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 44010 1298 REBECCA ST OAKVILLE

MONTH	00 TO 05	06 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 39	40 TO 49	50 &OVER	TOTAL
JAN	700	0	0	0	0	0	0	0	700
FEB	628	37	2	0	0	0	0	0	667
MAR	692	4	0	0	0	0	0	0	696
APR	670	0	0	0	0	0	0	0	670
MAY	737	0	0	0	0	0	0	0	737
JUN	702	3	0	0	0	0	0	0	705
JUL	734	0	2	0	0	0	0	0	736
AUG	726	1	0	0	0	0	0	0	727
SEP	715	2	0	0	0	0	0	0	717
OCT	730	10	0	0	0	0	0	0	740
NOV	695	1	0	0	0	0	0	0	696
DEC	728	1	0	0	0	0	0	0	729
YEAR	8457	59	4	0	0	0	0	0	8520

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT								MAX	ARITH MEAN	
	MIN	10	30	50	70	90	95	98	99		
97.3	0	0.0	0.0	0.1	0.7	1.7	2.4	3.5	4.6	13	0.9

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 45025 RITSON RD/OLIVE AVE, OSHAWA MONTH - JAN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1												- DATA UNAVAILABLE -													
2												- DATA UNAVAILABLE -													
3												- DATA UNAVAILABLE -													
4												- DATA UNAVAILABLE -													
5												- DATA UNAVAILABLE -													
6												- DATA UNAVAILABLE -													
7												- DATA UNAVAILABLE -													
8												- DATA UNAVAILABLE -													
9												- DATA UNAVAILABLE -													
10												- DATA UNAVAILABLE -													
11												- DATA UNAVAILABLE -													
12												- DATA UNAVAILABLE -													
13												- DATA UNAVAILABLE -													
14												- DATA UNAVAILABLE -													
15												- DATA UNAVAILABLE -													
16												- DATA UNAVAILABLE -													
17												- DATA UNAVAILABLE -													
18												- DATA UNAVAILABLE -													
19												- DATA UNAVAILABLE -													
20												- DATA UNAVAILABLE -													
21												- DATA UNAVAILABLE -													
22												- DATA UNAVAILABLE -													
23												- DATA UNAVAILABLE -													
24												- DATA UNAVAILABLE -													
25												- DATA UNAVAILABLE -													
26	-	-	-	-	-	-	-	-	-	-	-	-	****	****	4	4	4	4	4	3	3	3	3	2	******
27	2	2	2	2	2	2	2	3	3	3	3	3	3	3	2	2	2	2	3	3	3	3	3	3	3
28	3	3	3	3	2	2	2	2	3	3	3	3	4	4	4	4	4	3	3	3	3	3	3	3	3
29	3	3	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	2	2	2	2
30	2	2	2	2	2	2	2	2	2	2	3	2	2	2	2	2	2	2	7	5	5	6	5	1	3
31	1	2	2	1	2	2	2	2	3	3	3	****	3	3	3	3	3	4	4	3	3	3	3	4	3
MEAN	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	4	3	3	3	3	3	2.7

PERCENTAGE OF DATA VALID - 17.3 PERCENTAGE OF DATA INVALID - 0.4 PERCENTAGE OF DATA UNAVAILABLE - 82.3

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 45025 RITSON RD/OLIVE AVE, OSHAWA MONTH - FEB 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	4	4	4	4	3	3	3	4	4	4	3	3	3	3	3	3	3	3	3	3	3	4	4	3	3
2	3	3	4	4	3	3	3	4	4	4	4	3	****	2	3	3	3	3	3	3	4	4	5	5	3
3	3	3	3	5	5	6	6	7	6	5	4	4	3	5	8	6	10	7	7	7	7	7	7	6	6
4	6	5	5	6	6	5	7	6	7	7	6	5	4	3	3	3	3	3	3	3	3	3	3	3	5
5	3	3	3	3	3	3	3	3	3	3	4	4	3	3	3	3	3	3	4	3	3	3	3	3	3
6	3	3	3	4	4	5	6	5	3	3	3	4	****	3	4	5	5	4	10	4	5	5	6	6	4
7	6	5	5	5	5	4	4	5	5	4	4	4	4	5	5	5	4	4	4	4	2	3	2	2	4
8	3	2	2	2	3	3	2	2	3	2	****	****	3	3	3	3	4	4	3	3	5	6	5	4	3
9	3	3	4	3	3	3	3	3	3	4	5	4	2	1	1	1	1	1	1	1	1	2	2	2	2
10	3	3	4	4	4	3	3	3	3	2	2	2	2	2	2	3	4	4	4	4	5	3	2	2	3
11	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	2	4	5	6	7	2
12	6	8	9	11	11	11	11	6	3	2	2	3	2	3	4	1	1	1	3	3	2	1	1	1	4
13	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	5	4	2	2
14	2	2	3	3	2	2	3	3	3	3	3	****	****	3	3	4	4	4	3	3	3	3	3	3	3
15	3	3	4	4	4	4	4	5	5	5	4	5	4	3	3	3	3	3	3	3	3	3	3	3	4
16	3	3	1	1	2	3	3	3	3	3	2	2	3	4	3	3	3	4	5	3	2	3	2	2	3
17	2	2	3	3	3	2	3	3	3	2	2	3	3	3	3	3	4	4	3	4	4	3	3	3	3
18	3	3	3	3	3	3	3	3	2	3	3	3	4	4	4	4	4	4	4	4	5	4	4	3	3
19	4	3	3	3	4	4	4	4	4	4	4	****	****	2	3	4	2	1	2	4	4	3	3	4	3
20	5	8	10	11	13	7	9	9	11	14	12	9	8	7	8	11	13	15	12	10	7	7	6	6	10
21	6	7	7	7	8	8	7	5	5	6	6	5	5	4	4	4	3	3	3	3	3	3	3	4	5
22	4	5	5	5	5	4	4	4	4	****	****	6	7	7	7	7	6	6	6	6	6	5	5	5	5
23	6	6	6	6	6	6	6	6	6	5	5	5	6	6	5	5	5	5	5	5	5	5	5	5	5
24	5	5	5	6	6	5	5	5	5	5	5	5	4	4	4	4	5	5	4	4	3	3	3	3	5
25	2	2	2	3	3	2	2	3	3	5	5	5	4	5	5	5	6	5	4	4	3	3	3	3	4
26	3	3	3	3	4	4	4	4	3	3	3	****	****	****	****	****	****	****	****	****	****	****	****	****	******
27												- DATA INVALID -													
28												- DATA INVALID -													
MEAN	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	3.9

PERCENTAGE OF DATA VALID - 89.4 PERCENTAGE OF DATA INVALID - 10.6 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 45025 RITSON RD/OLIVE AVE, OSHAWA MONTH - MAR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1												- DATA INVALID -													
2												- DATA INVALID -													
3												- DATA INVALID -													
4												- DATA INVALID -													
5												- DATA INVALID -													
6												- DATA INVALID -													
7												- DATA INVALID -													
8												- DATA INVALID -													
9												- DATA INVALID -													
10												- DATA INVALID -													
11												- DATA INVALID -													
12												- DATA INVALID -													
13												- DATA INVALID -													
14												- DATA INVALID -													
15												- DATA INVALID -													
16												- DATA INVALID -													
17												- DATA INVALID -													
18												- DATA INVALID -													
19												- DATA INVALID -													
20												- DATA INVALID -													
21												- DATA INVALID -													
22												- DATA INVALID -													
23												- DATA INVALID -													
24												- DATA INVALID -													
25												- DATA INVALID -													
26												- DATA INVALID -													
27												- DATA INVALID -													
28												- DATA INVALID -													
29												- DATA INVALID -													
30	****	****	****	****	****	****	****	****	****	****	****	****	****	****	1	1	1	1	2	1	1	2	2	1	******
31	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	2	2	1	1.1

PERCENTAGE OF DATA VALID - 4.6 PERCENTAGE OF DATA INVALID - 95.4 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 45025 RITSON RD/OLIVE AVE, OSHAWA MONTH - APR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	
2	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	
3	1	1	1	1	1	1	1	0	1	1	1	1	0	1	1	1	1	1	1	1	1	0	0	0	1	
4	0	0	1	1	2	2	2	1	1	1	0	****	1	2	2	2	1	1	1	1	1	1	1	1	1	
5	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	
6	1	1	1	0	0	0	0	0	0	0	0	****	****	****	****	0	0	0	0	0	0	0	0	0	0	
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	
10	0	0	0	0	1	1	1	0	0	1	1	1	1	****	0	0	0	0	0	0	0	0	0	0	0	
11	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	0	0	0	1	1	0	0	0	0	
12	0	0	0	0	0	0	0	0	0	1	1	0	****	****	0	0	0	0	0	0	0	0	0	0	0	
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
15	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
16	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	1	1	0	0	0	0	0	0	0	
17	0	0	0	0	0	0	0	0	0	1	0	0	****	0	0	0	0	1	1	1	1	1	1	0	0	
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	
19	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	1	
20	2	2	2	2	2	2	3	3	2	1	1	****	****	2	3	2	2	2	2	3	3	4	5	4	2	
21	4	4	5	4	3	3	2	2	3	2	3	2	2	4	4	4	4	4	3	3	3	3	3	3	3	
22	3	3	3	3	3	3	3	2	3	2	3	3	3	3	3	4	4	4	4	4	5	4	4	4	3	
23	3	3	3	2	2	2	2	2	2	3	5	2	****	0	0	1	1	1	1	1	1	1	1	1	2	
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	
26	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
27	0	0	0	0	0	0	0	0	0	0	0	****	****	1	1	1	1	0	0	0	0	0	0	0	0	
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
29	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
30													- DATA INVALID -													
MEAN	1	1	1	1	1	1	1	0	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	0.6	

PERCENTAGE OF DATA VALID - 91.9 PERCENTAGE OF DATA INVALID - 6.3 PERCENTAGE OF DATA UNAVAILABLE - 1.8

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 45025 RITSON RD/OLIVE AVE, OSHAWA MONTH - MAY 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1													- DATA INVALID -												
2	****	****	****	****	****	****	****	****	****	****	****	****	****	****	0	0	1	2	2	2	0	2	2	2	******
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	4	3	2	1	1	1
8	2	2	2	1	1	2	2	2	2	2	2	2	1	1	1	2	2	3	3	3	3	2	2	1	2
9	1	1	1	1	1	1	1	1	1	1	2	2	2	3	3	2	2	3	3	3	3	3	3	3	2
10	2	2	2	2	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1
11	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	1	1	0	2	****	2	2	2	2	0	0	****	0	0	****	****	1
15	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	1	1	****	****	****	****	****	0	****	****	****	****	0	0	0	0	0	****	****	******
17	-	****	0	****	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	1	****	****	0
18	****	****	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	1	1	1	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
25	0	0	0	0	-	****	0	0	0	0	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	1	1	1	1	1	****	1	1	1	1	1	1	1	1	0	0	0	0	1
29	0	0	0	0	0	1	1	1	1	1	1	1	1	1	2	1	2	2	1	1	1	0	0	0	1
30	1	1	1	1	1	1	0	0	0	****	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0
31	0	0	0	0	****	0	0	0	0	****	****	0	1	2	2	2	2	2	2	2	2	2	2	2	1
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1	0	0	0	0	0.4

PERCENTAGE OF DATA VALID - 89.7 PERCENTAGE OF DATA INVALID - 9.9 PERCENTAGE OF DATA UNAVAILABLE - 0.4

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 45025 RITSON RD/OLIVE AVE, OSHAWA MONTH - JUN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	2	2	2	3	3	3	2	2	3	****	-	-	3	3	3	3	2	3	3	3	3	3	3
2	3	3	3	3	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
3	3	3	3	3	3	3	3	4	3	3	3	3	4	3	3	3	2	2	2	2	2	3	2	3	3
4	3	3	3	3	3	3	3	3	3	3	****	2	2	2	2	2	2	2	2	2	1	1	2	2	2
5	2	1	1	1	1	2	1	2	2	1	1	-	1	1	1	1	1	1	1	1	1	1	1	1	1
6	1	1	1	1	1	1	2	2	2	2	2	1	1	1	2	2	1	1	1	1	2	2	1	1	1
7	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
8	2	2	2	1	1	2	2	1	2	2	2	****	0	0	0	0	0	0	0	0	0	0	0	0	1
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	-	-	0	0	0	0	0	0
12	0	0	0	1	1	0	0	0	0	0	6	4	0	0	0	0	0	0	****	0	0	0	0	0	1
13	0	1	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	****	0	****	****	1	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	1	0	0	0	****	****	0	1	2	2	2	1	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1
18	0	0	0	0	0	0	0	0	0	0	****	0	1	2	0	1	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
24	0	0	****	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	1	1	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	0	0	0	0	0	0	0	0	-	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0.6

PERCENTAGE OF DATA VALID - 96.4 PERCENTAGE OF DATA INVALID - 2.4 PERCENTAGE OF DATA UNAVAILABLE - 1.3

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 45025 RITSON RD/OLIVE AVE, OSHAWA MONTH - JUL 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	1	****	1	1	2	2	2	2	2	2	2	2	2	2	1
6	2	2	2	2	2	2	2	2	2	2	2	1	1	1	2	2	2	2	2	2	2	2	2	2	2
7	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	2	2	2	2	2	2
8	2	2	2	2	2	2	2	2	2	3	3	2	2	3	2	2	2	2	2	2	2	2	2	2	2
9	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	2	2	2	2	2	2	2	2
10	2	2	2	2	2	2	2	2	2	****	****	-	2	2	2	2	2	2	2	2	2	2	2	2	2
11	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
12	2	2	2	2	2	2	2	2	2	2	2	****	2	2	2	2	2	2	2	2	2	2	3	3	2
13	2	2	2	2	2	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
14	3	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
15	2	2	2	3	2	2	2	2	2	2	2	2	3	2	2	1	0	0	0	0	0	0	0	0	1
16	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	****	0	0	0
17	0	0	****	0	1	0	0	-	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	****	0	2	0	1	0	0	0	1	2	0	1	1	1	0
20	0	0	0	0	0	1	0	0	1	1	0	1	2	3	1	1	0	0	0	0	0	1	1	0	1
21	****	0	1	0	0	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1
22	1	1	1	0	0	1	-	0	0	0	1	1	1	1	0	1	0	0	0	0	0	1	1	1	1
23	****	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	****	0	0	0	0	****	****	****	0
24	0	****	****	****	****	****	****	****	****	****	****	****	1	1	1	1	1	1	1	1	1	1	1	1	******
25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
26	1	1	1	1	1	1	1	1	1	1	1	****	****	1	1	1	1	1	1	1	1	1	1	1	1
27	1	1	1	1	1	1	1	1	1	2	2	2	2	-	2	2	2	1	1	1	1	1	1	1	1
28	1	1	0	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
29	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
30	1	1	1	1	1	1	1	1	2	1	-	-	1	2	3	3	2	2	2	2	2	2	2	2	2
31	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	2	2	2	2
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1.0

PERCENTAGE OF DATA VALID - 95.2 PERCENTAGE OF DATA INVALID - 4.0 PERCENTAGE OF DATA UNAVAILABLE - 0.8

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 45025 RITSON RD/OLIVE AVE, OSHAWA MONTH - AUG 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	2	1	1	1	1	2	1	1	1	1	2	1	1	1	1	1	1	1	1	1	2	1	1	1
2	1	1	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	2	2	2	2	2	1
4	2	2	2	3	3	3	3	2	2	1	1	1	2	2	2	1	1	1	0	0	0	0	0	0	1
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0	****	****	****	****	****	0
6	****	****	****	0	****	0	****	****	****	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7	1	1	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	1	0	0	1	1	1	0	0	1	****	0	1	0	****	0	1	0	0	0	0	1	1	1	1	1
10	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1
11	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
12	1	1	1	1	1	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1
13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14	1	1	1	1	1	1	1	1	1	****	0	0	****	0	0	0	0	0	-	0	1	0	1	1	1
15	1	0	1	1	1	1	2	1	1	0	0	1	0	0	0	1	0	1	2	1	2	3	4	3	1
16	3	3	3	3	3	4	4	3	3	3	2	3	2	****	0	0	0	0	0	0	0	0	0	0	2
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	1	0	0	0	1	0	0	1	2	1	1	0	0	0	1	1	0	0	0
22	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	1	1	1	0	1	0	0	0	0	0
24	0	0	0	0	0	0	0	0	****	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0.4

PERCENTAGE OF DATA VALID - 96.8 PERCENTAGE OF DATA INVALID - 3.1 PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 45025 RITSON RD/OLIVE AVE, OSHAWA MONTH - SEP 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	1	1	1	1	0	1	1	1	1	0	1	2	1	2	1	0	0	0	0	1
18	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	****	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	1	1	1	0
20	1	1	1	0	0	0	1	1	1	1	1	1	****	****	2	1	2	2	5	0	0	0	0	0	1
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	1	0	1	****	2	3	1	1	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	1	****	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1

PERCENTAGE OF DATA VALID - 98.6 PERCENTAGE OF DATA INVALID - 1.3 PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 45025 RITSON RD/OLIVE AVE, OSHAWA MONTH - OCT 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	1	1	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0
7	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
8	0	-	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	0
9	0	0	0	0	0	0	0	0	0	****	-	****	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	-	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	1	0	0	0	1	1	1	****	****	0	0	0	0	1	0	1	1	1	0
12	0	0	0	0	0	0	0	0	1	1	1	1	0	0	1	0	1	0	1	1	1	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
14	1	0	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0
15	1	1	1	1	1	1	1	-	1	****	1	1	1	1	1	1	1	0	0	0	0	0	0	1	0
16	0	0	0	0	0	0	0	0	0	0	0	-	****	0	0	0	0	1	0	0	0	0	0	0	0
17	0	0	0	0	1	1	1	-	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
18	1	1	1	0	0	0	0	0	0	1	1	0	0	0	0	0	****	0	1	1	1	1	1	0	0
19	0	0	0	0	0	0	0	0	1	0	0	1	1	1	1	-	-	1	1	1	1	0	1	0	0
20	1	1	1	1	1	0	0	0	0	0	1	0	0	1	1	1	0	0	0	0	0	0	1	1	0
21	0	1	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0
22	1	0	0	0	0	1	1	1	1	2	2	2	1	1	3	1	1	0	0	1	0	0	0	0	1
23	0	0	0	0	1	1	1	0	0	0	****	****	****	1	0	0	0	0	0	1	0	1	1	1	0
24	0	0	0	0	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	-	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	****	-	1	-	1	0	0	0	0	0	0	0	1	0	0
27	0	1	1	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
29	1	1	1	1	0	1	1	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	1	1	0
30	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	0
31	1	0	0	0	0	0	0	1	1	1	1	1	1	****	1	1	1	1	1	1	1	1	1	1	1
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0.3

PERCENTAGE OF DATA VALID - 96.5 PERCENTAGE OF DATA INVALID - 1.9 PERCENTAGE OF DATA UNAVAILABLE - 1.6

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 45025 RITSON RD/OLIVE AVE, OSHAWA MONTH - NOV 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	1	1	1	1	1	1	1	1	1	1	0	0	1	0	0	0	1	1	0	0	0	1
2	1	0	0	1	1	1	1	1	1	1	1	0	1	3	1	1	1	1	1	0	0	1	1	0	1
3	0	0	0	0	1	1	1	1	0	0	1	1	2	1	2	2	0	0	0	0	0	0	0	-	1
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	0
5	2	1	1	2	1	1	2	2	2	2	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1
6	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7	1	1	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
8	0	0	1	1	0	-	****	0	0	1	1	2	1	1	1	2	2	1	0	0	0	1	0	0	1
9	1	1	2	2	2	1	2	2	1	0	0	0	0	****	0	0	0	0	0	-	1	1	1	1	1
10	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
11	0	0	-	0	0	0	0	0	1	1	0	0	-	1	1	1	0	0	0	0	0	1	1	1	0
12	1	1	1	-	0	1	0	0	1	1	0	0	0	0	0	0	1	2	1	3	2	1	1	1	1
13	1	1	1	1	1	0	1	1	1	1	2	1	1	1	1	1	1	1	1	1	2	2	2	2	1
14	1	1	1	1	1	2	1	1	1	1	1	****	1	2	1	1	1	1	1	2	2	1	3	2	1
15	2	5	3	4	3	3	2	3	5	3	2	3	4	2	3	4	4	2	2	2	2	2	2	2	3
16	3	3	3	3	3	3	4	4	5	3	3	****	****	****	3	****	****	****	2	2	2	1	1	1	3
17	1	1	1	1	1	1	1	1	1	0	1	1	0	1	0	0	1	1	1	1	1	1	1	1	1
18	****	2	1	2	2	2	2	1	1	1	1	1	****	****	****	1	****	****	****	****	****	****	****	****	******
19	0	****	****	0	1	1	1	****	1	****	1	1	****	****	****	****	****	****	****	****	****	****	****	****	******
20	****	****	****	****	1	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
21	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	-	-	-	-	2	-	-	******
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3	2	3	3	3	3	2	2	******
23	2	2	2	2	2	2	2	2	2	2	2	2	3	2	3	3	3	3	2	2	2	2	2	2	2
24	2	-	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	****	2	2	1
25	3	4	3	3	3	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
26	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	0	0	0	0	0	0	1
27	0	0	0	1	1	0	0	0	1	1	2	****	1	3	3	1	0	0	1	1	1	1	1	1	1
28	1	1	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
29	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	-	****	1	1	0	0	1	1	0
30	0	1	1	1	0	1	1	1	0	0	1	1	1	1	0	0	0	1	1	1	1	1	1	1	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1.0

PERCENTAGE OF DATA VALID - 84.9 PERCENTAGE OF DATA INVALID - 11.1 PERCENTAGE OF DATA UNAVAILABLE - 4.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 45025 RITSON RD/OLIVE AVE, OSHAWA MONTH - DEC 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	2	2	2	2	3	3	2	1	1	1	1	1	2	****	1	1	1	1	1	0	0	1	1
2	0	0	1	1	1	1	1	1	1	2	1	1	1	1	2	1	1	1	1	1	1	2	2	1	1
3	1	1	1	1	2	1	1	1	2	1	1	1	2	1	0	0	****	0	1	1	1	2	1	1	1
4	1	1	1	1	1	2	2	2	1	2	2	****	0	0	0	0	0	0	0	0	0	0	1	2	1
5	3	2	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	2	2	1	1	1	2	1	1
6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1	1	1	1	1
7	1	1	1	1	1	2	2	3	2	1	1	1	1	1	1	1	2	2	3	3	1	0	1	2	1
8	1	1	0	1	1	0	0	0	1	0	1	0	0	0	0	0	1	0	****	0	0	0	0	0	0
9	0	0	0	0	0	0	1	1	1	1	2	1	1	1	1	1	2	1	1	1	1	1	1	1	1
10	1	1	1	3	3	2	2	1	1	2	1	1	****	0	0	0	0	0	0	1	0	1	1	2	1
11	3	2	2	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1
12	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	0	0	0	0	0	1
13	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	1	1	1	1	1	0	0
14	1	0	0	0	0	1	1	1	1	1	1	0	0	****	0	0	0	****	****	****	****	****	****	****	0
15												- DATA INVALID -													
16												- DATA INVALID -													
17												- DATA INVALID -													
18												- DATA INVALID -													
19												- DATA INVALID -													
20												- DATA INVALID -													
21												- DATA INVALID -													
22												- DATA INVALID -													
23												- DATA INVALID -													
24	****	****	****	****	****	****	****	****	****	****	****	0	0	0	0	0	1	1	2	3	3	3	4	4	******
25	4	4	4	4	4	4	4	5	5	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
26	5	5	5	5	5	5	6	5	6	6	6	6	6	6	6	6	6	6	6	6	6	6	7	6	6
27	6	6	6	7	7	7	8	8	4	0	0	****	****	****	0	****	****	****	****	0	0	0	0	0	3
28	0	****	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	******
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	1	1	0	0	1	0	0	0	0	0
31	0	0	0	1	2	2	2	3	3	1	0	0	0	2	1	1	0	0	1	2	2	2	3	-	1
MEAN	1	1	1	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1.4

PERCENTAGE OF DATA VALID - 65.2 PERCENTAGE OF DATA INVALID - 34.7 PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 45025 RITSON RD/OLIVE AVE, OSHAWA

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	5	2.7	3	7
FEB	25	3.9	10	15
MAR	1	1.1	1	2
APR	28	0.6	3	5
MAY	28	0.4	2	4
JUN	30	0.6	3	6
JUL	30	1.0	2	3
AUG	31	0.4	2	4
SEP	30	0.1	1	5
OCT	31	0.3	1	3
NOV	25	1.0	3	5
DEC	20	1.4	6	8
YEAR	284	1.0	10	15

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 45025 RITSON RD/OLIVE AVE, OSHAWA

MONTH	00 TO 05	06 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 39	40 TO 49	50 &OVER	TOTAL
JAN	127	2	0	0	0	0	0	0	129
FEB	507	81	13	0	0	0	0	0	601
MAR	34	0	0	0	0	0	0	0	34
APR	662	0	0	0	0	0	0	0	662
MAY	667	0	0	0	0	0	0	0	667
JUN	693	1	0	0	0	0	0	0	694
JUL	708	0	0	0	0	0	0	0	708
AUG	720	0	0	0	0	0	0	0	720
SEP	710	0	0	0	0	0	0	0	710
OCT	718	0	0	0	0	0	0	0	718
NOV	611	0	0	0	0	0	0	0	611
DEC	460	25	0	0	0	0	0	0	485
YEAR	6617	109	13	0	0	0	0	0	6739

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT								MAX	ARITH MEAN	
	MIN	10	30	50	70	90	95	98	99		
76.9	0	0.0	0.0	0.0	0.7	2.4	3.4	4.9	5.9	15	1.0

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 46100 PUBLIC SCHOOL GREEN GLADE RD,MISSISSAUGA MONTH - JAN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	1	1	1	1	1	1	1	0	1	1	1	1	1	0	0	0	0	0	1	0	0	0	0	1
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0
3	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1
5	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0
6	1	1	1	1	1	1	2	2	2	2	1	1	1	2	1	1	1	1	1	1	1	1	1	0	1
7	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	0	0	1	1	0	1	1	1
8	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0
9	1	1	2	1	1	1	2	2	2	2	2	2	2	2	2	****	****	****	****	****	****	****	****	****	******
10	****	****	****	****	****	****	****	****	****	****	****	****	****	****	0	1	1	1	1	1	1	1	1	1	******
11	1	1	1	1	2	2	2	3	3	3	2	1	1	2	1	1	1	1	1	1	1	1	2	1	1
12	1	1	1	2	2	3	2	3	4	3	1	1	2	2	2	2	1	2	3	3	3	3	2	3	2
13	2	2	3	3	3	3	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1
14	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
15	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	1	1	2	2	1	1	1	1
16	1	1	1	4	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	2	2	1
17	2	1	2	2	4	4	4	3	2	2	3	4	4	4	4	2	1	2	3	2	2	2	2	2	3
18	2	2	2	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1
19	2	2	2	2	2	2	2	2	2	2	2	2	3	3	2	1	1	1	1	1	1	1	1	1	2
20	1	2	1	2	2	2	2	3	3	3	3	3	3	3	2	1	1	1	1	3	3	2	2	2	2
21	2	2	4	4	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
22	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1
23	1	1	1	1	2	2	1	2	2	2	2	2	1	****	****	****	****	****	****	****	****	****	****	****	******
24												- DATA INVALID -													
25												- DATA INVALID -													
26												- DATA INVALID -													
27												- DATA INVALID -													
28												- DATA INVALID -													
29	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	0	0	0	1	0	0	0	0	0	******
30	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1.1

PERCENTAGE OF DATA VALID - 77.2 PERCENTAGE OF DATA INVALID - 22.8 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 46100 PUBLIC SCHOOL GREEN GLADE RD,MISSISSAUGA MONTH - FEB 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
3	1	0	0	0	0	1	1	1	1	0	1	1	2	4	3	3	2	2	2	2	3	3	4	4	2
4	4	4	5	3	3	4	5	5	5	4	3	3	2	1	1	1	1	1	1	1	1	1	1	1	3
5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1
6	1	1	1	1	1	1	1	1	1	2	7	5	6	****	3	4	6	5	9	8	6	4	4	3	4
7	5	5	4	4	5	5	5	4	3	2	1	2	1	1	1	1	1	1	1	2	2	2	2	1	3
8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1
9	1	1	0	1	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10	1	1	1	1	1	1	2	2	3	2	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1
11	2	2	2	2	2	1	1	1	1	1	1	1	9	10	5	3	4	6	8	8	7	5	5	3	4
12	3	3	3	3	3	3	3	3	4	4	4	5	4	3	7	4	3	2	3	2	1	1	1	0	3
13	1	1	1	1	1	1	1	0	0	1	1	1	1	0	1	0	0	0	0	0	1	1	1	1	1
14	0	0	1	1	0	0	1	2	2	3	3	3	2	1	1	0	0	0	0	0	0	0	1	2	1
15	3	5	4	5	5	4	3	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	3	3	2
16	2	5	4	1	1	1	1	1	0	1	0	0	0	****	****	****	****	****	****	****	****	****	****	****	******
17	****	****	****	****	****	****	****	****	****	****	****	1	1	1	2	2	2	2	3	2	1	1	2	2	******
18	2	2	1	2	2	2	3	2	1	1	2	1	2	2	3	2	2	2	2	2	2	2	2	2	2
19	2	2	3	3	2	2	2	1	2	2	3	4	3	2	2	2	2	1	1	1	2	4	6	6	3
20	5	4	5	6	4	4	3	4	7	6	6	8	8	8	****	4	5	5	6	5	5	4	5	5	5
21	6	6	7	6	7	5	4	3	2	2	2	3	3	1	1	1	0	0	0	0	0	0	0	0	2
22	2	3	4	3	2	2	2	2	2	2	2	2	3	3	3	5	6	3	3	2	2	2	3	3	3
23	4	4	3	4	3	3	3	3	3	3	3	3	3	2	2	2	3	3	3	3	3	3	3	3	3
24	2	1	2	1	1	1	1	1	1	1	1	1	2	1	1	1	2	1	1	1	1	1	1	1	1
25	2	2	1	1	1	1	1	1	1	2	1	1	2	1	1	1	2	1	3	2	2	1	3	4	2
26	5	4	3	2	2	1	7	1	1	1	1	1	****	1	1	1	1	1	1	1	1	1	1	1	2
27	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
28	1	1	1	1	1	2	2	2	1	2	2	3	3	3	2	2	3	3	3	2	2	2	2	2	2
MEAN	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1.9

PERCENTAGE OF DATA VALID - 96.3 PERCENTAGE OF DATA INVALID - 3.7 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 46100 PUBLIC SCHOOL GREEN GLADE RD,MISSISSAUGA MONTH - MAR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	3	6	7	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	2	2	3
2	2	3	2	2	3	3	3	2	3	2	2	2	2	2	2	2	2	2	3	3	2	2	2	3	2
3	2	2	2	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
4	2	2	2	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1	2	2	2	2	2	1	1
5	2	2	2	2	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
6	1	1	2	2	1	1	2	6	3	5	4	4	4	****	1	1	1	1	1	1	1	1	1	1	2
7	1	0	0	1	1	2	1	2	1	0	1	1	2	1	1	1	0	1	1	1	1	1	1	2	1
8	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1
9	1	1	1	1	1	1	1	1	2	2	3	3	2	****	****	****	****	****	****	****	****	****	****	****	******
10												- DATA INVALID -													
11												- DATA INVALID -													
12												- DATA INVALID -													
13	1	1	2	2	2	1	2	2	2	3	5	6	6	6	6	3	2	1	1	1	1	1	1	1	2
14	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	1	1	1	1	1	0
16	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1
17	1	1	1	1	1	1	1	1	2	2	2	1	2	4	6	2	2	1	1	0	0	0	1	1	1
18	1	1	1	1	1	1	1	2	3	2	2	2	3	4	3	4	2	2	1	1	2	1	1	1	2
19	1	1	1	1	1	2	1	3	2	1	1	1	0	0	0	0	0	0	1	1	2	3	3	3	1
20	3	2	1	1	1	1	1	1	1	1	2	****	14	13	8	6	2	1	1	1	1	1	1	1	3
21	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
22	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1
23	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
24	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
26	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
27	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
28	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
29	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1
30	0	0	0	0	1	1	1	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	1	0
31	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1.3

PERCENTAGE OF DATA VALID - 88.6 PERCENTAGE OF DATA INVALID - 11.4 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 46100 PUBLIC SCHOOL GREEN GLADE RD,MISSISSAUGA MONTH - APR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	0	0	0	0	1	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	1	0	1	1	1	1	0	****	****	****	****	****	****	****	****	****	****	****	****	******
5	****	****	****	****	****	****	****	****	****	****	****	****	****	1	1	1	2	1	2	2	2	2	4	2	******
6	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1
8	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
9	1	1	1	1	1	1	1	1	****	****	****	****	****	1	1	1	0	0	0	0	1	1	1	0	1
10	0	1	2	2	2	1	1	1	1	1	0	0	0	0	0	0	0	0	0	1	1	0	1	1	1
11	2	2	2	2	2	2	2	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
12	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	1	0	1	1	1	1	0	1	1	1	2	1	0	0	1	1	1	0	1
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
17	1	1	1	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	1	1	1	1	1	1	1	1	1	1	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	1	1	1	1	1	1	2	3	2	1	4	7	6	4	1	2	0	0	1	2	2	3	2
21	2	2	2	1	2	2	3	2	2	2	1	1	1	1	0	1	1	0	1	1	1	1	2	1	1
22	1	1	2	2	2	1	1	1	1	0	0	0	0	1	8	8	9	9	1	1	1	1	0	0	2
23	0	1	1	1	1	1	1	1	2	6	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1
24	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	2	2	1	2	1	1	1	1	1
25	1	1	1	0	0	1	1	1	1	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	1
26	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	1
27	1	1	0	0	1	1	1	1	1	1	1	1	1	0	0	0	1	0	1	1	1	1	1	1	1
28	1	1	1	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1
29	1	1	1	1	1	1	1	0	0	0	3	2	1	1	1	0	0	1	1	0	0	1	0	0	1
30	0	1	0	1	1	1	1	1	1	0	0	0	0	1	1	1	0	0	0	0	0	1	1	0	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	0.7

PERCENTAGE OF DATA VALID - 95.7 PERCENTAGE OF DATA INVALID - 4.3 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 46100 PUBLIC SCHOOL GREEN GLADE RD,MISSISSAUGA MONTH - MAY 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	1	1	1	1	1	2	1	2	1	2	1	1	1	1	1	0	0	0	0	0	0	0	0	0	1
3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4	1	1	1	1	1	1	1	1	1	1	0	1	2	2	0	0	0	0	0	0	0	0	0	0	1
5	0	0	0	1	0	0	0	0	1	1	1	5	6	2	0	1	2	1	0	0	0	0	0	0	1
6	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
7	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	1	1	0	1	0	0	0	1	0	1	1	1	1	1	0	0	1	1	1	1	1
9	1	3	3	2	1	1	2	1	2	2	2	2	2	2	1	1	1	1	2	1	1	1	1	1	2
10	1	1	1	1	1	1	2	2	4	3	5	3	2	2	1	1	1	1	1	0	1	1	1	1	2
11	1	1	1	0	0	1	0	1	1	1	1	1	0	0	0	0	****	****	1	0	0	1	1	1	1
12	1	1	1	1	1	2	2	1	2	3	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	1	1	1	1	2	2	2	1	1	2	3	2	5	2	1	1	1	1	1	1	1	1	1	1	2
15	1	1	1	1	1	1	1	1	1	1	2	1	****	2	3	2	1	1	1	1	0	0	0	0	1
16	1	1	0	0	1	1	1	0	0	0	0	0	0	2	2	3	2	2	2	1	1	1	1	1	1
17	1	1	1	1	1	1	2	2	2	1	1	1	1	2	2	1	1	1	0	0	0	1	1	1	1
18	1	1	1	1	1	2	2	1	1	0	0	1	1	1	1	1	1	2	1	0	0	1	1	1	1
19	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
20	1	1	1	1	0	1	0	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
21	2	2	2	2	2	2	2	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
22	1	1	1	1	1	1	1	3	1	0	0	0	1	1	1	1	0	0	0	0	0	0	1	1	1
23	1	0	0	1	1	2	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	1	4	4	1	6	0	0	0	0	0	0	0	0	0	0	0	1	1	1
25	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
26	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	4	3	2	1	1	2	1	1	1
27	2	2	2	1	2	1	2	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	2
28	2	2	2	2	1	2	2	3	3	4	4	3	3	2	3	4	2	1	2	2	2	1	1	1	2
29	1	1	1	1	1	2	2	2	2	2	2	3	2	2	4	2	2	1	0	0	0	0	0	0	1
30	0	0	0	0	0	1	1	2	4	4	7	10	2	5	4	6	6	1	1	1	1	0	0	0	2
31	1	1	1	1	1	1	1	1	2	1	1	1	2	1	2	1	1	1	0	0	0	0	0	0	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1.0

PERCENTAGE OF DATA VALID - 99.6 PERCENTAGE OF DATA INVALID - 0.4 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 46100 PUBLIC SCHOOL GREEN GLADE RD,MISSISSAUGA MONTH - JUN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
2	1	1	1	2	2	1	1	0	0	0	0	3	5	2	6	3	2	2	1	1	1	1	0	0	2
3	0	0	0	0	0	1	0	1	1	1	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	2	2	2	3	2	3	4	5	7	5	2	2	1	1	1	1	0	0	2
5	1	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	1	1	1	2	2	1	1	1	2	2	0	0	0	0	0	1
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	1	0	0	0	0	0	0	0	1	1	0	0	0	6	5	4	3	2	2	2	2	2	2	2	1
15	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1
16	0	0	0	0	0	1	1	1	1	1	0	0	1	1	2	1	1	1	1	0	0	1	0	0	1
17	0	0	0	0	0	0	0	0	0	2	2	1	1	1	1	1	1	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	2	7	4	1	1	1	0	0	0	0	0	0	0	1
19	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	1	0	0	0	0	0	0	0	0	2	1	1	1	1	0	0	0	0	2	1	1	1	1	1	1
22	0	1	1	1	1	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
24	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	1	1	1	1	1	0	1	0
26	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1	1	2	2	1	1	1	0
27	1	2	2	4	3	3	3	3	2	2	2	1	1	1	1	1	1	1	2	1	1	0	0	0	2
28	0	0	0	0	0	0	0	1	2	2	1	1	2	2	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	1	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0.4

PERCENTAGE OF DATA VALID - 99.9 PERCENTAGE OF DATA INVALID - 0.1 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 46100 PUBLIC SCHOOL GREEN GLADE RD.MISSISSAUGA MONTH - JUL 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1
2	0	0	0	1	1	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	2	4	1	1	0	0	0	0	0	0	0	1	1	1	0
4	1	1	0	0	0	1	1	1	1	1	2	2	2	0	0	1	0	0	0	0	0	0	0	0	1
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	1	1	0
7	0	0	0	0	1	1	1	1	1	2	4	5	0	0	1	1	1	2	1	1	1	1	1	1	1
8	1	1	1	1	1	1	1	2	2	3	6	3	2	2	1	1	1	1	1	2	2	2	2	1	2
9	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	0	1	1	0	1
10	1	1	1	0	0	0	0	0	0	0	0	1	1	2	2	2	1	1	0	0	0	0	0	0	1
11	0	0	0	0	0	0	0	0	1	0	1	1	1	2	2	1	1	1	0	1	1	1	1	1	1
12	0	0	0	0	0	0	0	1	0	1	2	2	2	1	0	0	0	1	1	2	6	2	1	0	1
13	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	0
14	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	1	1	1	1	1	2	2	1	0	1
15	0	0	0	0	0	1	1	2	2	6	4	2	2	1	1	1	2	2	0	0	0	0	0	0	1
16	0	0	0	0	0	0	0	0	0	2	1	4	6	2	3	1	1	1	1	0	0	0	0	1	1
17	1	1	1	1	1	1	1	1	4	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	1
18	0	1	1	1	1	1	1	1	1	1	2	1	0	1	1	1	2	1	2	2	1	1	1	1	1
19	1	1	1	1	1	1	1	2	2	2	5	2	2	2	1	1	1	1	2	2	2	2	2	2	2
20	1	1	1	1	1	1	1	3	3	6	8	8	7	4	1	1	1	1	1	3	1	4	2	1	3
21	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	1	2	4	2	2	1	1	1	2
22	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	2	3	2	2	2	2	2	1	1
23	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1
24	2	2	1	1	1	1	2	2	2	3	6	2	3	4	3	7	1	1	1	1	2	1	1	2	2
25	2	2	2	2	2	3	3	3	3	3	3	3	3	2	4	3	3	2	1	2	2	1	1	1	2
26	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	1
27	0	0	0	0	0	0	0	0	0	0	3	2	2	3	5	4	2	2	1	1	1	3	3	2	1
28	1	1	1	1	1	1	1	1	2	2	2	2	1	1	2	1	1	1	1	1	1	1	1	1	1
29	1	1	1	1	1	1	1	1	1	1	1	1	1	4	10	2	2	4	6	1	1	1	1	1	2
30	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1
31	1	1	2	2	1	1	1	1	1	1	1	1	****	1	1	1	0	0	0	0	0	0	0	0	1
MEAN	1	1	1	1	1	1	1	1	1	1	2	2	2	1	2	1	1	1	1	1	1	1	1	1	1.1

PERCENTAGE OF DATA VALID - 99.9 PERCENTAGE OF DATA INVALID - 0.1 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 46100 PUBLIC SCHOOL GREEN GLADE RD.MISSISSAUGA MONTH - AUG 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	1	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	1	1	2	2	3	2	3	3	2	1	1	1	1	1	1	2	1	1	1
4	1	1	1	1	1	1	1	1	2	10	8	1	1	1	0	31	9	1	0	0	0	0	0	0	3
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
7	0	0	0	0	0	1	1	1	10	2	2	1	1	20	4	2	2	1	0	0	0	0	0	0	2
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
12	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	2	3	4	5	5	3	3	1	2	1	1	0	0	0	0	0	0	1
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	1	0
16	0	0	0	0	0	1	1	0	1	1	1	0	0	0	0	0	0	0	1	0	0	1	0	1	0
17	1	1	1	1	1	1	1	1	1	1	2	1	1	3	2	1	1	3	4	2	2	1	1	1	1
18	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	1	1	1	1	1	1	1
19	1	1	1	1	1	1	0	1	0	0	1	2	1	2	1	1	1	2	1	1	1	1	1	1	1
20	1	1	1	1	1	1	1	1	1	1	1	0	1	10	3	2	1	0	0	0	0	0	1	1	1
21	1	1	1	1	1	1	1	1	2	2	3	2	7	4	1	1	0	0	0	0	0	1	0	0	1
22	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
24	0	0	0	1	1	1	1	2	2	1	1	1	2	2	2	2	1	1	1	1	1	1	1	1	1
25	1	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
26	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1
27	0	0	0	1	1	1	1	1	1	1	2	1	2	0	0	0	0	2	1	1	1	1	1	1	1
28	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	1	0	0	0	1
29	0	0	0	0	0	0	0	1	1	1	1	2	2	2	1	1	1	1	0	0	0	0	0	0	1
30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1
31	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	1	1	1	1	1	1	2	1	1	1	0	0	0	0	0	0	0	0.6

PERCENTAGE OF DATA VALID - 99.9 PERCENTAGE OF DATA INVALID - 0.1 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 46100 PUBLIC SCHOOL GREEN GLADE RD,MISSISSAUGA MONTH - SEP 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	1	2	2	2	1	1	1	1	0	0	0	0	0	0	0	1	1	1
2	1	1	1	1	1	1	1	2	2	2	2	3	3	2	1	1	1	1	1	1	1	0	0	0	1
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	1	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	1	1	1	0	1	1	2	2	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1
6	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	1
7	0	0	0	0	0	0	0	0	0	0	8	7	1	1	1	0	0	0	1	1	0	0	0	0	1
8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
9	1	1	1	1	1	1	1	1	1	2	2	3	3	5	5	3	2	1	1	1	1	1	1	2	2
10	1	1	2	1	1	2	2	4	3	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
11	1	1	1	1	1	1	1	1	2	5	3	1	2	3	2	4	4	2	1	1	0	0	0	0	2
12	0	0	1	1	1	1	1	1	1	1	1	0	0	1	2	0	0	0	0	0	0	0	0	0	1
13	0	0	0	0	0	0	0	1	1	1	1	2	2	2	2	2	2	1	2	5	13	6	6	1	2
14	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	1	0	0	0	0	0	0	0	0	0	1	3	1	1	1	0	0	0	1	1	1	1	0	0	1
17	0	0	0	0	1	1	1	1	1	1	0	1	1	1	1	1	1	0	0	1	1	1	1	1	1
18	1	1	1	1	1	1	1	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	2	2	3	4	2	1	0	2	0	1	1	1	1	0	1	1	1	1	1
21	1	0	0	1	1	1	1	2	1	1	1	1	1	0	0	0	0	0	0	0	****	0	0	0	1
22	0	0	0	0	0	0	0	0	0	3	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0
24	1	1	1	1	1	1	2	2	2	2	1	1	1	0	0	0	0	0	0	0	0	0	0	1	1
25	1	1	0	0	0	0	1	1	2	2	2	3	****	3	2	2	2	1	1	1	1	0	1	1	1
26	1	0	0	0	0	0	0	0	0	0	6	2	2	8	6	8	10	1	1	1	1	1	1	1	2
27	1	1	1	1	1	1	2	3	3	5	4	3	5	9	3	5	3	2	2	1	1	1	0	0	2
28	0	0	1	1	1	1	1	1	2	2	1	1	2	2	3	3	2	1	1	0	0	1	1	1	1
29	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1
30	0	0	0	1	1	1	1	1	2	2	2	3	5	3	1	0	0	0	1	1	1	0	0	0	1
MEAN	1	0	0	1	1	1	1	1	1	2	2	1	1	2	1	1	1	0	1	1	1	1	1	0	0.8

PERCENTAGE OF DATA VALID - 99.7 PERCENTAGE OF DATA INVALID - 0.3 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 46100 PUBLIC SCHOOL GREEN GLADE RD,MISSISSAUGA MONTH - OCT 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	0	1	1	1	1	2	3	2	1	1	0	0	0	0	1	1	1	1	1	1
2	2	1	1	1	1	1	1	1	1	2	1	1	****	0	0	0	0	0	0	0	0	0	0	0	1
3	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	1	1	2	1	1	2	0	1	1	1	1	0	1	1	0	1
7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	1	1	1	2	1	1	0	0	0	0	0	0	1	1	1	1	1	1
11	0	0	0	0	0	0	0	1	1	3	3	2	1	1	2	1	1	3	6	1	2	6	8	12	2
12	10	11	1	1	0	4	1	1	1	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
13	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0
17	0	1	0	0	1	2	2	1	1	1	1	1	2	1	1	1	2	2	2	2	2	2	3	2	1
18	2	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	4	3	2	1	1
20	1	1	3	1	1	1	0	0	1	1	2	3	4	5	4	3	3	3	2	2	2	0	0	1	2
21	2	3	3	3	2	2	2	2	2	1	1	2	1	1	1	1	1	1	0	0	1	1	0	0	1
22	0	0	0	0	0	0	0	0	0	0	2	2	3	3	4	5	2	1	0	0	0	0	0	0	1
23	1	1	1	2	1	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
24	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	1	1	1	1	7	0	0	0	0	0	0	1	0	0	0	0	0	1
28	0	1	1	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	1	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	0	0	1	0	0	0	0	1	1	1	0	1	0	0	0	0	0	0	0	1	1	0.5

PERCENTAGE OF DATA VALID - 99.7 PERCENTAGE OF DATA INVALID - 0.3 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 46100 PUBLIC SCHOOL GREEN GLADE RD.MISSISSAUGA MONTH - NOV 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	1	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	1	0
3	1	1	0	0	0	1	1	1	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	1	0
5	1	1	1	1	1	1	2	2	2	2	2	1	1	1	1	1	1	1	0	0	0	0	0	0	1
6	1	1	1	1	1	1	2	2	2	2	2	1	0	****	1	1	1	1	1	1	2	2	2	2	1
7	1	1	1	1	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
8	1	2	2	1	3	2	1	1	1	4	6	3	2	1	1	1	1	0	0	0	0	0	0	1	1
9	1	1	1	1	1	1	2	2	3	2	1	1	2	0	0	1	1	1	1	1	0	0	0	1	1
10	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	1	1	1	3	1	1	1	1	2	2	2	2	2	2	1
13	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1
14	1	1	1	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	1	1	1	1	1	2	3	2	3	2	2	2	1	1	1	1	1	1	1	0	0	0	1
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	1	1	1	0
17	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1	1	1	1	1	1	1	1
18	1	1	1	1	1	1	1	1	2	2	1	1	0	0	0	0	0	0	0	0	0	1	0	0	1
19	0	0	0	0	0	0	0	1	1	1	1	1	0	****	0	0	0	0	1	1	1	1	1	0	0
20	0	0	1	0	0	1	2	2	2	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	1
21	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	2	2	3	3	2	2	2	1	1
23	1	1	2	1	1	1	1	0	0	1	1	1	1	3	2	2	2	1	1	1	0	0	0	0	1
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0
25	1	1	1	1	2	2	1	2	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1
26	0	0	0	0	0	0	0	0	0	1	3	1	1	1	1	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	1	1	0	0	****	0	0	0	0	1	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
29	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
30	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	0	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0.6

PERCENTAGE OF DATA VALID - 99.6 PERCENTAGE OF DATA INVALID - 0.4 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 46100 PUBLIC SCHOOL GREEN GLADE RD.MISSISSAUGA MONTH - DEC 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	1	1	1	1	0	0	0	0	0	1	3	3	3	2	2	2	1	1	1	1	1	1	1
2	1	1	1	1	1	1	1	1	1	2	2	1	1	2	1	1	2	2	2	1	1	1	1	1	1
3	1	1	1	2	1	2	1	1	2	3	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1
4	1	2	2	2	3	2	2	2	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1
5	2	2	3	3	2	1	1	3	5	4	3	3	2	1	0	0	0	0	0	0	0	1	0	1	2
6	1	1	0	0	0	0	0	1	1	1	0	1	1	1	1	0	1	0	0	0	1	1	0	1	1
7	1	1	1	0	0	1	0	1	2	1	2	1	1	1	3	3	2	2	3	1	1	1	0	0	1
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	1	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1
10	0	0	0	0	0	0	0	0	1	0	0	2	2	1	1	1	1	1	0	0	2	2	3	3	1
11	4	3	2	2	2	2	2	2	2	1	1	1	1	1	1	1	2	2	3	2	2	1	1	1	2
12	1	1	1	0	0	1	1	0	0	0	0	1	****	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	1	1	1	3	2	3	2	1	1	1	1	1	2	3	2	2	2	2	1	1	1	1
14	1	1	1	1	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	1	1	2	1	2	2	3	2	3	3	4	5	5	4	3	3	3	2	3	4	5	5	4	3
16	4	3	3	2	2	3	2	2	3	3	2	3	3	2	1	1	1	1	1	0	0	0	0	0	2
17	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
18	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	2	2	1	1	****	****	****	****	1
19	1	1	1	1	1	1	1	2	2	2	2	2	0	0	0	0	0	1	2	2	1	1	2	2	1
20	3	4	3	3	2	3	3	3	3	5	3	3	5	2	1	2	1	2	3	3	2	2	2	1	3
21	1	2	2	2	2	2	2	2	2	3	3	3	3	2	0	0	0	0	0	1	1	3	2	2	2
22	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	0	0	1
23	0	1	1	1	1	1	1	2	2	2	2	3	2	2	1	1	1	1	0	0	0	0	0	1	1
24	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
25	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0
31	1	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.9

PERCENTAGE OF DATA VALID - 99.5 PERCENTAGE OF DATA INVALID - 0.5 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 46100 PUBLIC SCHOOL GREEN GLADE RD,MISSISSAUGA

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	22	1.1	3	4
FEB	26	1.9	5	10
MAR	27	1.3	3	14
APR	28	0.7	2	9
MAY	31	1.0	2	10
JUN	30	0.4	2	7
JUL	31	1.1	3	10
AUG	31	0.6	3	31
SEP	30	0.8	2	13
OCT	31	0.5	2	12
NOV	30	0.6	1	6
DEC	31	0.9	3	5
YEAR	348	0.9	5	31

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 46100 PUBLIC SCHOOL GREEN GLADE RD,MISSISSAUGA

MONTH	00 TO 05	06 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 39	40 TO 49	50 &OVER	TOTAL
JAN	574	0	0	0	0	0	0	0	574
FEB	617	30	0	0	0	0	0	0	647
MAR	647	10	2	0	0	0	0	0	659
APR	682	7	0	0	0	0	0	0	689
MAY	735	6	0	0	0	0	0	0	741
JUN	715	4	0	0	0	0	0	0	719
JUL	731	12	0	0	0	0	0	0	743
AUG	735	6	0	1	0	1	0	0	743
SEP	707	10	1	0	0	0	0	0	718
OCT	735	5	2	0	0	0	0	0	742
NOV	716	1	0	0	0	0	0	0	717
DEC	740	0	0	0	0	0	0	0	740
YEAR	8334	91	5	1	0	1	0	0	8432

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	CONCENTRATIONS FREQUENCY DISTRIBUTION. PERCENT 10	30	50	70	90	95	98	99	MAX	ARITH MEAN
96.3	0	0.0	0.0	0.2	0.7	1.7	2.5	3.9	5.3	31	0.9

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 46110 QUEENSWAY WEST/HURONTARIO ST,MISSISSAUGA MONTH - JAN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	1	1	1	1	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	1	1	1	1	1	1	1	1	1	1	****	1	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	******
8	- DATA INVALID -																								
9	****	****	****	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	1	******
10	1	1	1	1	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	****	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	1	1	1	1	1	1	1	1	1	1	1	0	0	1	0	0	0	0	0	0	0	1
13	1	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0
17	0	0	0	0	1	1	1	1	1	1	0	0	1	1	0	1	1	1	1	1	1	1	1	1	1
18	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
19	1	1	1	1	1	1	1	1	1	1	1	1	1	****	2	1	1	1	1	1	1	5	2	1	1
20	1	1	1	1	2	2	1	1	1	2	1	1	1	1	1	1	1	1	2	2	2	2	2	2	1
21	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
22	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
23	1	1	1	1	1	1	1	1	1	1	2	2	2	1	2	2	2	1	1	1	1	1	1	1	1
24	1	1	1	1	1	2	2	2	3	2	1	1	1	1	1	1	1	1	****	1	1	1	1	1	1
25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
26	1	1	1	1	1	1	1	1	1	1	1	1	1	1	****	1	1	1	1	1	1	1	1	1	1
27	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1
28	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
29	1	1	1	1	1	1	1	1	1	1	1	1	****	****	****	****	0	0	0	0	0	0	0	0	1
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	1	0	0	0.5

PERCENTAGE OF DATA VALID - 92.1 PERCENTAGE OF DATA INVALID - 7.9 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 46110 QUEENSWAY WEST/HURONTARIO ST,MISSISSAUGA MONTH - FEB 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	2	2	2	2	2	0
2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	1
3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1	2	3	1
4	3	2	2	2	2	2	2	3	3	3	3	3	2	2	2	2	1	1	1	1	1	1	1	1	2
5	1	1	1	1	1	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	1	0	0	1	1	1	1	1	2	2	7	2	2	2	3	7	6	11	15	10	5	5	5	4
7	4	4	3	4	4	4	4	5	4	2	2	6	12	14	3	1	1	****	1	1	1	1	1	1	4
8	1	1	2	2	1	2	2	1	1	2	2	1	1	1	1	1	1	1	1	1	1	0	1	0	1
9	0	1	0	0	0	0	0	0	0	1	0	****	****	1	1	1	0	0	0	0	0	0	0	0	0
10	1	2	1	1	1	1	1	2	2	2	2	1	1	1	1	1	1	1	1	1	2	2	2	2	1
11	2	1	1	1	1	1	1	0	0	0	0	0	2	8	3	2	1	3	4	4	4	3	2	2	2
12	1	2	2	1	2	2	2	2	3	4	4	4	8	4	****	3	3	2	3	2	1	1	1	1	3
13	1	1	1	1	1	1	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	1	2	2	1	1	1	0	1	1	1	0	0	0	1	1	1	1	1	1
15	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	-	****	****	****	****	****	****	****	****	****	****	****	******
18	- DATA INVALID -																								
19	****	****	****	****	****	****	****	****	****	****	****	****	1	1	1	1	1	1	0	0	0	0	1	1	******
20	2	2	2	2	2	2	2	2	2	2	3	4	6	5	5	5	5	4	4	4	4	4	4	4	3
21	4	2	3	2	2	3	2	2	2	2	1	0	0	0	0	0	0	0	0	1	1	1	1	1	1
22	1	2	2	2	2	2	2	2	2	1	1	2	2	2	2	2	10	5	3	2	2	2	2	2	2
23	2	3	2	2	2	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1
24	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0
25	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	1	0	0	0	0	0	0	1	1	0	1	1	1	1	1	1	1	1	1	1	0	1
28	0	0	0	0	0	0	0	0	0	1	1	1	1	2	2	2	1	1	1	1	0	1	1	0	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	2	1	1	1	1	1.1

PERCENTAGE OF DATA VALID - 92.0 PERCENTAGE OF DATA INVALID - 7.9 PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 46110 QUEENSWAY WEST/HURONTARIO ST.MISSISSAUGA MONTH - MAR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	2	2	1	1	1	0	0	1	1	1
4	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	1	0	0	0	0	0	0
6	0	0	0	0	0	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	0	1
7	0	0	0	0	0	0	0	0	1	1	1	2	2	8	2	2	1	1	1	1	1	1	0	1	1
8	0	1	1	1	0	0	0	0	1	0	0	0	1	2	1	1	1	1	0	0	1	0	0	0	1
9	0	0	1	1	0	0	0	0	0	1	2	2	****	3	3	2	2	1	1	1	1	1	0	0	1
10	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	1	1	1	1	0
11	1	1	1	1	1	1	1	1	1	1	1	****	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	1	1	1	1	1	2	3	3	2	2	2	2	1	1	1	0	0	0	0	1
14	1	1	0	0	0	1	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	0
17	1	1	0	1	1	1	1	1	1	2	2	2	2	3	3	4	2	1	1	0	0	0	0	0	1
18	0	0	0	0	0	0	0	2	2	3	2	3	2	2	2	3	2	2	2	1	1	2	2	2	1
19	2	2	2	2	2	1	2	3	4	10	5	16	21	12	21	7	3	2	1	1	1	2	2	2	5
20	2	1	1	1	1	1	1	1	1	1	1	1	2	3	3	4	3	2	2	1	1	0	0	0	1
21	0	0	0	0	0	0	0	0	0	1	1	1	****	1	1	1	1	1	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	1	2	2	2	2	2	2	1	1	0	0	0	0	0	1
23	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	0	0	0	0	1	2	0
24	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	1	1	1	1	1	1	1	2	****	****	****	****	****	****	****	****	****	****	****	****	******
27													- DATA INVALID -												
28													- DATA INVALID -												
29													- DATA INVALID -												
30	****	****	****	****	****	****	****	****	****	****	****	****	****	1	1	1	1	1	1	1	1	0	0	0	******
31	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	1	1	1	1	1	2	2	2	1	1	1	1	0	0	0	0	0	0.7

PERCENTAGE OF DATA VALID - 86.6 PERCENTAGE OF DATA INVALID - 13.4 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 46110 QUEENSWAY WEST/HURONTARIO ST.MISSISSAUGA MONTH - APR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	****	1	1	1	1	1	1	1	1	1	1	1	1	1
3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1
4	0	0	0	0	0	0	1	1	1	1	2	1	2	2	2	1	1	1	0	0	0	0	0	0	1
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
6	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1
7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
8	1	0	0	0	0	1	1	1	2	2	1	1	1	2	1	1	0	0	0	0	0	1	0	0	1
9	1	1	1	1	1	1	1	1	1	1	1	1	1	****	0	0	0	0	0	0	0	0	0	0	1
10	0	0	0	0	0	0	0	0	****	****	****	****	0	****	1	1	1	1	1	0	1	1	0	0	0
11	1	1	1	1	0	1	1	1	1	4	31	11	29	10	2	2	1	1	1	1	1	1	1	1	4
12	1	2	2	2	2	2	2	1	1	0	0	0	****	0	****	1	1	1	0	0	0	1	1	0	1
13	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0
15	0	0	0	0	0	0	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
16	1	1	1	1	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
17													- DATA INVALID -												
18	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	1	1	1	1	******
19	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1
20	0	0	0	0	0	0	0	0	0	0	0	1	1	****	3	7	5	4	4	3	3	2	2	2	2
21	2	2	1	1	1	1	1	2	3	3	3	3	3	3	2	2	2	1	1	1	1	1	1	1	2
22	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	3	4	4	4	3	2	1	1	1	2
23	1	1	0	0	0	0	0	0	1	1	2	3	1	1	1	1	1	1	0	0	0	0	0	0	1
24	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1
25	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	****	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	2	2	2	1	1	1	1	1
27	1	1	1	1	1	1	1	2	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1
28	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1
29	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0
MEAN	1	1	0	0	0	1	1	1	1	1	2	1	2	1	1	1	1	1	1	1	1	1	0	0	0.8

PERCENTAGE OF DATA VALID - 90.3 PERCENTAGE OF DATA INVALID - 9.7 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 46110 QUEENSWAY WEST/HURONTARIO ST.MISSISSAUGA MONTH - MAY 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	****	1	1	1	1	1	1	0	0	0	0	0	0
3	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	****	1	2	2	2	2	2	1
4	2	2	2	2	2	2	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
5	1	1	1	1	1	1	2	2	1	1	1	2	2	3	4	4	2	2	2	1	1	1	1	1	2
6	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	0	0	1
7	0	0	0	0	0	0	0	0	1	1	1	1	0	1	****	1	1	1	1	1	1	0	0	0	0
8	0	0	0	0	0	0	0	0	1	2	2	2	2	2	2	2	2	1	1	0	0	0	0	0	1
9	0	0	0	0	0	0	1	1	2	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	1	1	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	2	1	1	1	1	1	1	1	1	1	****	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	****	0	0	0	1	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	3	1	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	1	1	0	1	1	1	1	1	1	1	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	1	1	2	2	1	1	1	1	1	1	0	0	0	0	0	0	1
28	0	0	0	0	0	0	0	0	0	1	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	****	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	3	4	1	0	0	0	0	0	1
31	0	0	0	0	0	0	0	0	1	1	2	1	4	12	1	1	0	0	0	0	0	0	0	0	1
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0.3

PERCENTAGE OF DATA VALID - 98.9 PERCENTAGE OF DATA INVALID - 1.1 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 46110 QUEENSWAY WEST/HURONTARIO ST.MISSISSAUGA MONTH - JUN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	1	3	5	1	1	1	1	0	1	1	0	0	1
3	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	1	2	2	1	1	3	4	2	1	0	0	0	0	0	0	1
5	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0
9												-	DATA	INVALID	-										
10												-	DATA	INVALID	-										
11	****	****	****	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0	******
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	1	2	****	****	3	3	2	3	4	2	2	2	2	1	1	1	1	1
15	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	1	5	5	12	6	4	****	0	0	0	0	0	1
19	0	0	0	0	0	0	0	0	1	1	1	0	1	1	1	0	1	1	0	0	0	0	0	0	0
20	0	0	0	0	0	0	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	0	0	0	1
21	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
26	1	0	0	0	1	1	2	2	2	1	2	****	****	****	****	****	****	****	****	****	****	****	****	****	******
27												-	DATA	INVALID	-										
28	****	****	****	****	****	****	****	****	****	****	****	****	1	1	1	1	2	2	2	2	2	2	2	2	******
29	2	2	2	2	2	2	2	3	3	3	2	3	3	4	4	3	3	3	2	2	2	2	2	2	3
30	2	2	2	2	2	2	2	2	2	2	2	0	0	0	0	1	1	1	1	1	1	1	1	1	1
MEAN	0	0	0	0	0	0	0	0	1	0	1	0	1	1	1	1	1	1	0	0	0	0	0	0	0.4

PERCENTAGE OF DATA VALID - 83.6 PERCENTAGE OF DATA INVALID - 16.4 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 46110 QUEENSWAY WEST/HURONTARIO ST,MISSISSAUGA MONTH - JUL 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1
2	1	1	1	1	1	1	1	1	0	0	1	1	0	1	1	1	1	1	0	0	1	1	1	1	1
3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	****	1	1	1	1	1	1	1
4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	1	1	3	3	3	4	2	2	1	1	0	0	0	0	0	1
8	0	0	0	0	0	0	0	0	1	1	3	4	5	7	5	3	1	****	****	0	0	0	0	0	1
9	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	1	1	****	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	1	1	1	1	0
13	1	1	0	0	0	0	0	0	0	0	0	0	1	1	2	3	1	2	1	1	1	1	1	1	1
14	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1
15	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	1	1	1	1	1	3	5	2	1	1	1	1	1	0	0	0	0	1
17	0	0	0	0	0	0	0	1	0	1	2	6	2	1	1	1	0	0	0	0	0	0	0	0	1
18	0	0	0	0	0	0	0	0	0	1	1	1	2	1	1	1	1	2	1	1	1	1	1	1	1
19	1	1	1	0	0	0	1	1	1	1	1	3	3	2	1	1	1	1	1	1	1	1	1	1	1
20	0	0	0	0	0	0	0	1	2	2	3	4	3	2	1	0	0	0	0	0	0	2	1	0	1
21	0	0	0	0	0	0	0	1	1	1	1	1	2	2	2	2	1	1	1	1	1	1	1	1	1
22	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1
23	1	1	1	1	1	1	1	1	1	1	2	2	2	3	2	1	1	1	****	0	0	0	0	0	1
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	1	2	1	1	2	2	1	1	1	0	0	0	0	0	1
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
30	0	0	0	0	0	0	0	0	0	2	2	2	****	1	1	1	1	1	1	1	0	0	0	0	1
31	1	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0.6

PERCENTAGE OF DATA VALID - 99.2 PERCENTAGE OF DATA INVALID - 0.8 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 46110 QUEENSWAY WEST/HURONTARIO ST,MISSISSAUGA MONTH - AUG 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	1	1	1	1	1	1	1	****	****	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1
6	0	0	0	0	0	0	0	1	1	1	1	1	2	2	2	2	1	1	1	1	1	1	1	1	1
7	0	0	0	0	0	0	0	0	0	0	0	****	1	1	2	1	1	1	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1
9	1	1	1	1	1	1	2	2	7	14	11	5	2	2	2	0	0	0	0	0	0	0	0	0	2
10	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	1
12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1
13	1	1	1	1	1	1	1	2	2	3	4	2	1	1	1	1	1	1	****	0	0	0	0	0	1
14	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1
15	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1	1	1	0	0	1	1	1	1
16	1	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	****	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	2	1	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	1	1	1	0	0	0	0	0	0	0	1	2	2	2	2	2	2	1	1	0	0	0	0	0	1
20	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	1	5	6	2	1	1	0	0	0	0	0	0	1	1	0	0	1
22	0	0	0	0	0	0	0	0	9	10	****	3	5	2	2	1	1	0	1	1	2	1	1	0	2
23	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	2	1	1	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
26	1	1	1	1	1	1	1	1	1	1	1	****	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	1	3	3	1	1	1	0	0	1	1	0	1	0	0	1
28	0	0	0	0	1	1	1	0	1	1	4	3	2	1	1	1	1	1	2	1	1	0	0	0	1
29	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	1	1	2	11	1	0	****	0	0	0	0	0	0	0	0	0	0	0	1
MEAN	0	0	0	0	0	0	0	0	1	2	1	1	1	1	1	1	1	0	1	0	0	0	0	0	0.6

PERCENTAGE OF DATA VALID - 98.9 PERCENTAGE OF DATA INVALID - 1.1 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 46110 QUEENSWAY WEST/HURONTARIO ST,MISSISSAUGA MONTH - SEP 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	1	1	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0
2	1	0	0	0	0	0	1	1	1	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0
3	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0	1	1	1	1	0	0	0	0	0	0
4	1	1	1	1	1	0	0	0	1	1	1	1	1	1	1	1	****	0	0	0	0	0	0	0	1
5	0	0	0	0	0	0	0	0	1	29	30	33	52	4	0	0	0	0	0	0	0	0	0	0	6
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	1	1	2	****	1	1	1	0	0	0	0	0	1	0	0	0
10	1	1	1	1	1	1	1	2	2	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	1
11	0	0	0	0	0	0	0	0	0	0	0	1	3	3	2	3	2	1	1	1	1	0	0	0	1
12	1	1	1	0	0	0	1	2	7	3	****	3	40	42	3	0	0	0	0	0	0	0	0	0	5
13	0	0	0	0	0	0	0	0	1	2	2	2	0	0	0	1	1	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	1	0	0	0	0	0
17	0	0	0	0	0	0	0	0	1	1	1	1	1	1	2	1	****	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	1	2	3	4	3	1	0	0	0	1	1	0	0	0	0	0	0	0	1
21	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	1	1	1	0	3	1	3	2	2	0	****	1	0	0	1	0	0	0	1
25	0	1	0	1	0	0	1	1	0	1	1	2	1	3	1	1	1	1	1	1	1	1	1	1	1
26	0	1	1	1	1	0	1	1	1	0	1	1	2	3	1	1	3	5	3	1	1	1	0	0	1
27	0	0	0	0	0	1	1	2	2	2	3	3	3	3	2	2	3	4	2	1	1	1	1	0	2
28	1	0	1	1	0	1	1	1	1	1	1	1	1	1	1	2	1	1	0	0	1	1	1	1	1
29	0	0	0	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	0	1	1	1	1	1
30	0	1	1	1	1	1	1	1	1	1	1	1	1	2	3	1	1	1	1	2	1	0	1	0	1
MEAN	0	0	0	0	0	0	0	1	1	2	2	2	4	2	1	1	1	1	0	0	0	0	0	0	0.8

PERCENTAGE OF DATA VALID - 98.9 PERCENTAGE OF DATA INVALID - 1.1 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 46110 QUEENSWAY WEST/HURONTARIO ST,MISSISSAUGA MONTH - OCT 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	1	1	0	1	1	1	1	1	9	6	2	1	1	****	0	0	0	0	1	1	0	1
2	0	0	0	0	0	0	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1
3	0	1	0	0	0	0	0	1	1	1	0	1	1	1	1	1	1	1	0	1	1	0	0	0	1
4	0	0	0	0	0	0	1	0	0	0	1	1	0	1	1	1	1	0	0	1	1	1	0	0	0
5	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	****	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	3	8	9	5	2	0	0	1
11	0	0	0	0	0	0	0	0	0	0	2	2	0	0	1	0	0	****	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	1	1	1	1	1	1	1	1	****	****	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	1	1	1	1	1	1	3	2	1	1	1	1	1	1	1	0	1	1	1
17	1	1	1	1	1	1	1	1	2	1	2	2	1	2	1	2	2	1	1	1	2	1	2	1	1
18	1	1	1	1	1	1	1	1	1	1	1	1	1	2	3	2	2	1	1	1	1	1	1	1	1
19	0	0	0	0	0	0	0	1	1	0	0	0	0	****	0	1	1	1	1	2	3	1	0	0	1
20	0	0	0	0	0	0	0	0	0	0	1	1	1	1	2	1	1	2	0	2	1	1	1	1	1
21	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	1	1	2	2	2	2	****	0	2	3	1	1	1	1	1	0	0	0	1
23	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	****	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	1	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	1	1	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	1	2	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1	1	0	0	1	1	1	0	0	0	0.4

PERCENTAGE OF DATA VALID - 98.1 PERCENTAGE OF DATA INVALID - 1.9 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 46110 QUEENSWAY WEST/HURONTARIO ST,MISSISSAUGA MONTH - NOV 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0
3	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0
5	1	1	1	1	1	1	1	1	2	1	1	1	****	1	1	1	1	1	1	0	0	0	0	0	1
6	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	0	0	0	0	0	0	0	0	1
9	0	0	0	0	0	0	1	1	3	3	1	1	****	3	6	1	1	0	0	1	2	0	0	0	1
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	1	1	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
18	0	0	0	0	0	0	0	0	0	1	1	0	****	5	4	5	1	0	0	0	0	0	0	0	1
19	0	0	0	0	0	0	0	0	1	0	0	1	4	6	4	1	0	0	0	0	0	0	0	0	1
20	0	0	0	0	0	0	0	0	0	0	0	1	1	****	1	1	1	0	0	0	0	0	0	0	0
21	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	1	1	1	****	1	1	1	1	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	1	1	1	1	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	1	1	2	1	1	1	1	1	1	1	1	0	0	0	1
27	1	1	1	1	1	1	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0.3

PERCENTAGE OF DATA VALID - 98.8 PERCENTAGE OF DATA INVALID - 1.3 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 46110 QUEENSWAY WEST/HURONTARIO ST,MISSISSAUGA MONTH - DEC 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	1	0	0	0	0	0	0	0	0	0	
2	0	0	0	0	0	0	0	0	1	1	1	****	****	1	0	0	0	0	0	0	0	0	0	0	0	
3	0	0	0	0	0	0	0	0	0	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
4	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	1	1	1	1	1	2	1	2	3	2	2	1	1	1	1	1	1	1	1	1	1	1	0	0	1	
6	1	1	1	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	
7	1	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1	
8	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
10	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	1	1	0	
11	2	2	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
12	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	****	2	2	2	1	1	0	
14	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	
15	0	0	0	0	0	0	0	1	1	1	2	3	7	4	4	2	1	1	1	1	1	1	2	2	1	
16	2	2	1	1	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	
19	0	0	0	0	0	0	0	0	0	0	1	0	0	0	****	0	0	0	0	0	0	0	0	0	0	
20	0	0	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
21	1	1	1	1	1	1	1	1	1	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******	
22												- DATA INVALID -														
23												- DATA INVALID -														
24												- DATA INVALID -														
25												- DATA INVALID -														
26												- DATA INVALID -														
27	****	****	****	****	****	****	****	****	****	****		0	0	0	0	0	0	0	0	0	0	0	0	0	******	
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0.3	

PERCENTAGE OF DATA VALID - 79.7 PERCENTAGE OF DATA INVALID - 20.3 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 46110 QUEENSWAY WEST/HURONTARIO ST,MISSISSAUGA

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	28	0.5	1	5
FEB	25	1.1	4	15
MAR	26	0.7	5	21
APR	27	0.8	4	31
MAY	31	0.3	2	12
JUN	24	0.4	3	12
JUL	31	0.6	1	7
AUG	31	0.6	2	14
SEP	30	0.8	6	52
OCT	31	0.4	1	9
NOV	30	0.3	1	6
DEC	24	0.3	1	7
YEAR	338	0.6	6	52

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 46110 QUEENSWAY WEST/HURONTARIO ST,MISSISSAUGA

MONTH	00 TO 05	06 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 39	40 TO 49	50 &OVER	TOTAL
JAN	685	0	0	0	0	0	0	0	685
FEB	605	9	4	0	0	0	0	0	618
MAR	637	3	1	1	2	0	0	0	644
APR	645	2	1	0	0	2	0	0	650
MAY	735	0	1	0	0	0	0	0	736
JUN	600	1	1	0	0	0	0	0	602
JUL	736	2	0	0	0	0	0	0	738
AUG	729	4	3	0	0	0	0	0	736
SEP	705	1	0	0	0	3	2	1	712
OCT	726	4	0	0	0	0	0	0	730
NOV	709	2	0	0	0	0	0	0	711
DEC	592	1	0	0	0	0	0	0	593
YEAR	8104	29	11	1	2	5	2	1	8155

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT								MAX	ARITH MEAN	
	MIN	10	30	50	70	90	95	98	99		
93.1	0	0.0	0.0	0.0	0.3	1.0	1.6	2.7	3.9	52	0.6

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 47041 FED MANPOWER BLDG 48 OWEN ST. BARRIE MONTH - JAN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1
5	0	0	0	0	0	0	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1
6	1	1	2	2	2	2	2	2	2	1	1	1	2	3	1	1	2	2	2	1	1	1	2	1	2
7	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	0	0	0	1	1	1	1	1	1	1
8	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	1	0	0	0	0
9	1	1	1	1	1	1	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2	1	1	2
10	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	1	1	0	1	1	1	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
12	3	3	2	2	2	3	3	2	3	2	2	3	2	2	2	2	2	2	2	2	2	2	2	1	2
13	2	2	1	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1
14	1	1	2	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
15	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	1
16	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	2	2	2	3	2	2	2
17	2	2	2	2	1	0	1	1	0	0	0	0	1	1	1	1	2	2	2	2	2	2	2	2	1
18	1	1	1	1	0	0	1	1	1	1	1	2	2	2	2	1	1	1	1	1	2	1	2	1	1
19	2	3	3	3	2	2	2	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1
20	0	1	1	1	1	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	0	1
21	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1	1
22	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1
23	1	1	1	1	0	1	1	1	1	1	1	1	2	2	3	1	1	1	2	1	0	1	1	1	1
24	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
25	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1
26	1	1	0	0	0	0	1	1	1	1	1	****	1	1	1	1	0	0	0	0	0	0	0	0	0
27	1	1	1	1	0	0	0	0	0	0	1	1	1	1	1	1	0	0	1	0	0	0	0	0	0
28	1	0	0	0	0	0	1	1	1	1	2	1	1	1	1	1	0	0	1	0	0	0	0	0	1
29	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1
30	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1
31	1	1	1	1	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.9

PERCENTAGE OF DATA VALID - 99.9 PERCENTAGE OF DATA INVALID - 0.1 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 47041 FED MANPOWER BLDG 48 OWEN ST. BARRIE MONTH - FEB 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	1	1	0	0	0	0	0	0	1	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	1	0	0	0	0	0	1	1	0	1	0	0	0	0	0	1	1	1	0
3	2	1	1	2	1	1	1	3	3	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
4	1	1	1	0	2	2	3	3	3	2	1	0	1	1	1	1	0	0	0	0	0	0	0	0	1
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	1	1	0	0	0	1	0	0	0	0	0	1	1	1	0	0	0	1	1	1	1	1	1	1
7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	1
8	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	0	0	0	0	1
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	2	1	2	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	1	1	1	1	1
12	1	1	1	1	1	1	1	1	1	1	1	****	2	2	2	1	1	1	1	0	0	0	0	0	1
13	0	0	0	0	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0	0	0	0	0	0	0
14	2	2	2	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
15	0	0	0	0	0	1	1	1	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2	1	1	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
18	1	3	2	3	3	2	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	1
19	2	1	1	1	1	1	1	1	1	1	1	****	1	1	2	2	2	2	2	2	2	2	4	4	2
20	5	5	5	6	6	5	5	7	4	4	4	4	5	5	6	6	7	7	6	5	5	5	5	6	5
21	7	8	6	6	6	7	8	9	10	9	9	7	****	5	3	2	2	1	1	2	2	2	4	4	5
22	4	4	4	3	3	3	3	3	4	4	4	4	4	4	5	4	4	4	4	3	3	3	3	3	4
23	3	3	3	3	3	3	3	3	3	3	3	3	3	2	3	3	3	3	3	3	3	2	2	2	3
24	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	2	2	1
25	1	1	1	0	0	0	0	1	0	0	1	1	0	1	1	1	1	1	1	1	1	1	0	0	1
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	1	2	1	1	1	2	2	1	1	1	1	1	0	0	0	1
28	0	0	1	1	2	1	2	3	3	2	1	1	2	2	2	2	2	1	2	2	1	1	1	1	2
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1.1

PERCENTAGE OF DATA VALID - 99.1 PERCENTAGE OF DATA INVALID - 0.9 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 47041 FED MANPOWER BLDG 48 OWEN ST, BARRIE MONTH - MAR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	2	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	1	2	1	1	1	1	1
2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	3	1
3	2	2	2	2	1	1	1	2	2	2	2	3	3	3	3	3	2	2	1	2	1	1	1	1	2
4	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1
5	0	1	1	1	1	0	1	1	1	1	1	1	0	1	1	1	1	1	1	0	1	0	0	1	1
6	0	1	1	0	0	0	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1
7	1	1	1	1	1	1	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2	1	1	1	1
8	1	1	1	1	0	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	1	1
9	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	2	6	3	3	1	1	1	1	1
10	1	2	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	1	0
13	0	0	1	1	1	1	2	3	3	3	2	3	4	3	3	2	2	2	1	1	1	1	1	1	2
14	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	0	0	0	0	0	0	0	0	1
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	1	0	0	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
17	1	1	1	1	1	1	2	1	2	2	1	1	1	1	1	1	2	2	2	2	1	1	1	0	1
18	1	1	1	1	1	1	1	1	0	1	1	1	2	2	1	1	1	1	1	2	1	1	0	0	1
19	1	1	0	1	1	1	2	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1
20	1	2	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0	1
21	0	1	1	1	1	1	2	1	1	1	1	2	1	2	2	1	1	1	1	2	1	1	1	1	1
22	1	1	1	0	0	0	0	0	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	0	1
23	1	1	1	0	0	0	0	0	1	1	1	2	4	4	3	3	2	2	2	2	1	1	1	1	1
24	1	1	1	1	0	0	0	0	1	1	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0
25	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	1	1	1	1	1	1	0	0	1	2	1	1	1	2	2	1	1	1	1	0	0	1	2	1
29	1	1	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	******
30													- DATA INVALID -												
31													- DATA INVALID -												
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.8

PERCENTAGE OF DATA VALID - 91.9 PERCENTAGE OF DATA INVALID - 8.1 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 47041 FED MANPOWER BLDG 48 OWEN ST, BARRIE MONTH - APR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1												- DATA INVALID -													
2												- DATA INVALID -													
3												- DATA INVALID -													
4												- DATA INVALID -													
5												- DATA UNAVAILABLE -													
6												- DATA UNAVAILABLE -													
7												- DATA UNAVAILABLE -													
8												- DATA UNAVAILABLE -													
9												- DATA UNAVAILABLE -													
10												- DATA UNAVAILABLE -													
11												- DATA UNAVAILABLE -													
12												- DATA INVALID -													
13												- DATA INVALID -													
14	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	1	0	1	1	1	1	1
16	2	2	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	****	0	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	****	0	0	0	0	0	1	1	****	1	1	0	1	1	1	1	1	0	1	0
20	0	0	1	1	1	1	1	1	1	1	0	0	0	0	1	1	1	1	1	1	0	1	1	1	1
21	1	1	1	1	1	1	1	1	2	1	1	1	1	1	2	2	2	2	1	1	1	0	0	1	1
22	1	1	2	1	1	1	1	1	1	1	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1
23	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	1	1	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1
25	2	1	1	1	1	1	1	1	2	2	2	2	****	3	3	3	3	3	2	2	2	2	2	2	2
26	1	1	1	1	1	1	1	1	1	1	1	1	****	1	2	1	1	1	0	0	0	0	0	0	1
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0.4

PERCENTAGE OF DATA VALID - 56.0 PERCENTAGE OF DATA INVALID - 17.6 PERCENTAGE OF DATA UNAVAILABLE - 26.4

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 47041 FED MANPOWER BLDG 48 OWEN ST. BARRIE MONTH - MAY 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	0	0	0
8	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	1	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2	2	1	1	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	1	1	1	2	1	1	2	3	3	2	2	2	2	1	1	1	1
12	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	1	****	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	1	1	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	2	1	1	1	1	1	0	1
19	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1

PERCENTAGE OF DATA VALID - 99.6 PERCENTAGE OF DATA INVALID - 0.4 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 47041 FED MANPOWER BLDG 48 OWEN ST. BARRIE MONTH - JUN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	1	1	1	2	2	3	3	2	2	2	2	2	1	1	1	1
8	1	1	1	1	0	0	0	0	0	0	1	****	1	1	1	1	1	1	1	1	1	0	0	1	1
9	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
11	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	2	2	3	3	2	2	2	2	2	1
15	2	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
16	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	2
17	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	2
18	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1
19	0	0	0	0	0	0	0	0	0	1	1	0	1	1	1	1	1	1	1	1	1	1	0	0	1
20	0	0	0	0	0	0	0	1	1	1	1	1	****	1	1	1	1	1	1	1	1	1	1	1	1
21	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1
22	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	1	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	1	1	1	1	1	1	1	1
27	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1
28	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0
29	0	0	0	0	0	0	0	0	1	2	3	2	1	2	2	1	1	1	1	1	1	1	1	1	1
30	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MEAN	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	0.6

PERCENTAGE OF DATA VALID - 99.7 PERCENTAGE OF DATA INVALID - 0.3 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 47041 FED MANPOWER BLDG 48 OWEN ST. BARRIE MONTH - JUL 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1
9	0	0	0	0	0	0	0	0	0	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1
10	2	2	2	1	1	1	1	1	1	1	1	1	****	0	1	1	1	0	0	0	0	0	0	0	1
11	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	1	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	1	1	1	1	1	2	2	2	2	2	2	1	2	2	2	1
15	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	3	2	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1
21	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
22	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1
23	0	0	0	0	0	0	0	0	0	0	1	1	1	2	2	2	3	2	2	2	2	2	2	2	1
24	1	1	1	1	1	1	1	1	2	2	2	1	2	2	2	2	1	1	1	1	1	1	1	1	1
25	1	1	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	2	2	2	0
28	2	1	1	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	1
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	1	****	2	1	1	1	1	1	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	1	1	1	1	1	0	0	0	0	0.4

PERCENTAGE OF DATA VALID - 99.6 PERCENTAGE OF DATA INVALID - 0.4 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 47041 FED MANPOWER BLDG 48 OWEN ST. BARRIE MONTH - AUG 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	1	1	1	1	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	1	1	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0
10	0	0	0	1	0	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	0	0	1
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	1	1	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	1	1	1	1	1	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	0	0	0	0	1
16	0	0	0	0	0	0	0	0	0	1	0	1	1	1	1	1	1	1	1	1	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	0	1	1	0	1
18	0	1	0	0	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1
19	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1	0	1	1
20	0	1	1	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1
21	0	0	1	1	0	0	0	0	0	1	1	****	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	0
25	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1
28	0	0	0	0	0	0	0	0	0	1	2	3	2	1	1	1	1	1	1	1	0	1	1	1	1
29	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	1	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	2	2	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	1	1	1	0	0	0	0	0.3

PERCENTAGE OF DATA VALID - 99.9 PERCENTAGE OF DATA INVALID - 0.1 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 47041 FED MANPOWER BLDG 48 OWEN ST, BARRIE MONTH - SEP 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	0	0	0	1	1	2	2	1	1	1	1	2	2	2	2	2	3	2	2	1	1	1	1
2	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0
13	0	0	0	0	0	0	0	1	1	1	2	2	2	2	2	2	2	1	1	1	1	1	1	0	1
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	0
15	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0	0
18	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	1
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	2	1	0	0	0	0	1	1	1	1	1	0	0	0	0	1	1	0
21	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3	2	1	0	0	0	0	0
25	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	0	0	1
28	0	0	0	0	0	0	0	0	0	0	1	1	2	2	2	1	1	1	1	0	0	0	0	0	1
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0
30	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0.3

PERCENTAGE OF DATA VALID -100.0 PERCENTAGE OF DATA INVALID - 0.0 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 47041 FED MANPOWER BLDG 48 OWEN ST, BARRIE MONTH - OCT 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
7	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	1	0	0	0	0	0	0	0	1	2	1	1	1	2	1	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	1	1	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	1	1	1	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	1	1	****	1	1	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	1	2	2	2	3	2	2	1	1	0	0	0	0	1
20	0	0	0	0	0	0	0	1	1	1	2	1	1	1	1	1	1	0	1	1	1	1	1	1	1
21	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
22	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	1	1	1	2	2	2	2	3	2
23	2	2	1	1	1	1	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
24	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	1	1	1	1	0	0	1	1	1	1	1	1	1	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	1	1	1	0
27	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	1	1	1	1	1	0	1	1	1	1
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.2

PERCENTAGE OF DATA VALID - 99.7 PERCENTAGE OF DATA INVALID - 0.3 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 47041 FED MANPOWER BLDG 48 OWEN ST. BARRIE MONTH - NOV 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	0	1	1	1	1	2	2	1	1	1	1	1	1	1	1	0	0	0	0	0	1
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	1	1	0	1	1	2	3	3	3	2	2	3	3	2	3	2	1	1	1	0	1
6	0	0	0	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	0	1
7	1	1	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
13	1	1	1	2	2	1	1	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
14	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	1	1	0	1	1	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
16	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	0	0	0	0	1	1	1	0	0	******
17	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	1
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	1	1	0	0	0	0
20	- DATA INVALID -																								
21	- DATA UNAVAILABLE -																								
22	- DATA UNAVAILABLE -																								
23	- DATA UNAVAILABLE -																								
24	- DATA UNAVAILABLE -																								
25	- DATA INVALID -																								
26	- DATA INVALID -																								
27	- DATA INVALID -																								
28	- DATA INVALID -																								
29	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	******
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0.3

PERCENTAGE OF DATA VALID - 65.8 PERCENTAGE OF DATA INVALID - 17.5 PERCENTAGE OF DATA UNAVAILABLE - 16.7

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 47041 FED MANPOWER BLDG 48 OWEN ST. BARRIE MONTH - DEC 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	1	2	3	6	2	1	0	0	0	0	0	1	1	1	1	1	0	0	1
3	0	0	0	0	1	1	0	1	1	1	1	1	2	1	1	1	1	0	1	1	1	2	1	1	1
4	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	1	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
11	- DATA INVALID -																								
12	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	0	0	0	0	******
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	2	2	3	3	1
16	3	2	2	1	1	2	2	2	1	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1
17	1	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	1	1	1	3	4	5	2	1	1	1	2	2	2	0	0	1
22	1	1	2	2	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	1	1	1	1	0	0	2	1	1	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0
29	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	0	0	1
30	0	0	0	0	0	1	1	1	1	1	2	3	3	2	1	1	1	1	0	0	0	0	0	0	1
31	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.3

PERCENTAGE OF DATA VALID - 94.1 PERCENTAGE OF DATA INVALID - 5.9 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 47041 FED MANPOWER BLDG 48 OWEN ST. BARRIE

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	0.9	2	3
FEB	28	1.1	5	10
MAR	28	0.8	2	6
APR	17	0.4	2	3
MAY	31	0.1	1	3
JUN	30	0.6	2	3
JUL	31	0.4	1	3
AUG	31	0.3	1	3
SEP	30	0.3	1	3
OCT	31	0.2	2	3
NOV	19	0.3	1	3
DEC	29	0.3	1	6
YEAR	336	0.5	5	10

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 47041 FED MANPOWER BLDG 48 OWEN ST. BARRIE

MONTH	00 TO 05	06 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 39	40 TO 49	50 &OVER	TOTAL
JAN	743	0	0	0	0	0	0	0	743
FEB	645	21	0	0	0	0	0	0	666
MAR	683	1	0	0	0	0	0	0	684
APR	403	0	0	0	0	0	0	0	403
MAY	741	0	0	0	0	0	0	0	741
JUN	718	0	0	0	0	0	0	0	718
JUL	741	0	0	0	0	0	0	0	741
AUG	743	0	0	0	0	0	0	0	743
SEP	720	0	0	0	0	0	0	0	720
OCT	742	0	0	0	0	0	0	0	742
NOV	474	0	0	0	0	0	0	0	474
DEC	699	1	0	0	0	0	0	0	700
YEAR	8052	23	0	0	0	0	0	0	8075

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT										
	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
92.2	0	0.0	0.0	0.0	0.2	0.9	1.5	2.0	2.8	10	0.5

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 48002 TRAILER/MTC YARD #9 HWY 47, STOUFFVILLE MONTH - JAN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1
10	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	1	1	1	2	2	2	2	2	1	1	1	0	0	0	0	0	0	0	0	0	0	1	1	1
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	1	1	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
16	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3	3	3	2	2	2	2	2	2	2	1
19	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0
21	1	1	1	1	2	2	2	2	3	3	2	3	3	3	3	3	3	3	2	2	2	2	2	2	2
22	1	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	0	0	0	0	0	0	1
23	0	0	0	0	0	0	0	0	0	0	2	3	2	1	1	1	1	1	1	1	1	1	1	1	1
24	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0
26	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	0	0
29	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.3

PERCENTAGE OF DATA VALID - 99.9 PERCENTAGE OF DATA INVALID - 0.1 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 48002 TRAILER/MTC YARD #9 HWY 47, STOUFFVILLE MONTH - FEB 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
4	0	0	1	1	1	1	1	2	3	2	3	1	0	0	0	0	0	0	0	0	0	0	0	0	1
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	3	3	2	1	1	1	1	1
7	1	1	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	2	0
12	2	3	6	7	7	6	6	7	7	4	2	2	1	1	1	1	2	4	2	1	0	0	0	0	3
13	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	1	2	2	1	0	0	0	0	0	0	0	0	0	0	0
20	1	1	3	2	2	2	2	3	3	3	3	4	5	6	8	6	6	6	6	6	6	5	5	5	4
21	7	4	4	4	4	5	5	4	4	4	4	2	1	1	****	2	1	1	1	1	1	1	2	3	3
22	3	3	2	3	3	2	2	2	2	2	3	3	3	3	3	3	3	3	3	2	2	3	2	2	3
23	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
25	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	2	2	0	0	0	****	0	0	0	0	0	0	0	0	1	1	0
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	0	1	1	0	0	0	0	1	0.6

PERCENTAGE OF DATA VALID - 99.3 PERCENTAGE OF DATA INVALID - 0.7 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 48002 TRAILER/MTC YARD #9 HWY 47, STOUFFVILLE MONTH - MAR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	2	3	2	2	3	2	1	1	0	0	0	1	1	1	1	1	0	0	0	0	0	0	1
2	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1	1	2	1	1	1	1	1	1	1
4	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	1	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0
9	1	1	1	1	1	1	1	1	1	1	2	2	2	3	3	1	1	1	1	1	1	1	1	0	1
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	3	4	4	4	4	****	5	4	5	2	0	0	0	0	0	2
14	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	1	1	2	2	2	2	2	1	1	0	0	0	0	1	1
18	0	0	1	1	1	1	1	1	2	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
19	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1
20	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
22	2	1	0	0	0	0	0	0	0	1	2	2	2	2	2	2	2	1	0	0	0	0	0	0	1
23	0	0	0	0	0	0	0	0	0	0	0	1	2	2	2	2	2	2	1	1	1	1	0	0	1
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0.4

PERCENTAGE OF DATA VALID - 99.6 PERCENTAGE OF DATA INVALID - 0.4 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 48002 TRAILER/MTC YARD #9 HWY 47, STOUFFVILLE MONTH - APR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	2	0
21	2	2	2	3	3	4	3	2	3	2	1	0	1	1	2	1	1	1	1	0	0	0	0	0	1
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	2	2	1	1	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	2	2	1	2	1	1	1	1	2	1	1	1	1	1	0	0	1
25	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	2	2	2	2	1	1	1	1	1
26	1	1	1	1	1	1	1	1	1	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	1
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.2

PERCENTAGE OF DATA VALID - 99.7 PERCENTAGE OF DATA INVALID - 0.3 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 48002 TRAILER/MTC YARD #9 HWY 47, STOUFFVILLE MONTH - MAY 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	2	1	1	1	1	1	0	0	0
8	1	0	0	0	0	0	0	0	0	2	3	5	5	4	4	4	4	4	3	2	2	1	1	1	2
9	1	1	1	1	1	1	1	1	2	2	2	3	3	3	3	3	3	3	3	3	2	2	1	1	2
10	1	1	1	1	1	1	1	1	1	2	2	3	3	4	2	2	2	2	2	2	1	1	1	1	2
11	0	0	0	0	0	0	0	0	0	0	1	1	1	2	2	2	2	2	1	1	1	1	1	1	1
12	2	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0.3

PERCENTAGE OF DATA VALID - 99.9 PERCENTAGE OF DATA INVALID - 0.1 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 48002 TRAILER/MTC YARD #9 HWY 47, STOUFFVILLE MONTH - JUN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	1	0
2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	1	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	1	2	2	2	2	2	2	3	1	1	1	1	1	1	1
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0
8	1	1	1	1	1	1	1	1	1	1	1	1	0	****	0	0	0	0	0	0	0	0	0	0	1
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0
10	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	1	1	1	****	1	1	2	2	2	1	1	1	1	1	0	1
15	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
16	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2
17	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	2
18	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1
21	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1
22	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26												- DATA UNAVAILABLE -													
27												- DATA UNAVAILABLE -													
28												- DATA UNAVAILABLE -													
29												- DATA UNAVAILABLE -													
30												- DATA UNAVAILABLE -													
MEAN	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0	0	0.4

PERCENTAGE OF DATA VALID - 82.9 PERCENTAGE OF DATA INVALID - 0.4 PERCENTAGE OF DATA UNAVAILABLE - 16.7

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 48002 TRAILER/MTC YARD #9 HWY 47, STOUFFVILLE MONTH - JUL 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1												- DATA UNAVAILABLE -													
2												- DATA UNAVAILABLE -													
3	-	-	-	-	-	-	-	-	-	-	****	0	0	0	0	0	0	0	0	0	0	0	0	0	******
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	1	1	2	2	2	2	2	2	2	2	2	2	2	1	1
10	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	2	2	2	1	1	1	1	1	1	1
14	0	0	0	0	0	0	0	0	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	1
15	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	1	1	1	1	1	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0
19	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	0	0
20	0	0	0	0	0	0	0	0	1	1	1	1	2	3	3	2	1	1	1	1	1	0	0	0	1
21	0	0	0	0	0	0	0	0	0	0	1	1	1	2	2	2	2	2	2	1	1	1	1	1	1
22	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1
23	0	0	0	0	0	0	0	0	0	0	1	1	2	2	2	2	2	2	2	2	2	1	1	1	1
24	1	1	0	0	0	0	0	0	1	1	****	2	4	3	3	4	4	4	4	3	2	2	1	0	2
25	0	0	0	0	0	0	0	0	1	2	2	1	2	2	2	2	2	2	2	1	1	1	1	0	1
26	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0
31	1	1	1	1	0	1	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	0	0.5

PERCENTAGE OF DATA VALID - 91.7 PERCENTAGE OF DATA INVALID - 0.5 PERCENTAGE OF DATA UNAVAILABLE - 7.8

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 48002 TRAILER/MTC YARD #9 HWY 47, STOUFFVILLE MONTH - AUG 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	0	0	0	1	1	1	0	1	1	0	1	0	0	0	1	1	1	1	1	1	1	1	0	0	1
3	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	2	2	2	2	1	1	1	1	1
4	0	1	1	1	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1
6	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0
8	1	1	1	1	1	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	0	1
9	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	1	2	3	3	2	2	1	1	1	1	1	1	1	0	1
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	2	2	1	1	1	0	0	0	1
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	1	1	1	0	0	1
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	2	1	1	1	1	1	0	0	1
28	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	1	1	1	1	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0.3

PERCENTAGE OF DATA VALID - 99.7 PERCENTAGE OF DATA INVALID - 0.3 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 48002 TRAILER/MTC YARD #9 HWY 47, STOUFFVILLE MONTH - SEP 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	2	2	2	2	1	1	1	1	1	1
2	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	****	1	1	1	1	1	1	1	1	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	1	1	2	3	3	3	2	2	1	1	1	1	1	1	1
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	1	1	2	2	2	3	4	4	2	2	2	1	1	1	1
18	1	1	1	1	1	1	0	0	1	1	2	3	2	3	3	2	2	2	2	2	1	1	0	0	1
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	1	1	1	2	1	1	1	2	1	1	1	0	0	0	1
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	1	1	1	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	1	2	2	3	4	3	2	1	1	1	1	0	0	1
26	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	3	3	3	3	4	5	5	4	3	2	1	0	0	0	0	2
28	0	0	0	0	0	0	0	0	0	0	0	0	1	3	4	5	3	2	0	1	0	0	0	0	1
29	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	2	2	2	1	1	1	0	0	0	1
30	1	0	0	0	0	1	0	0	0	1	2	1	1	2	2	2	2	2	1	1	1	1	1	1	1
MEAN	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0.4

PERCENTAGE OF DATA VALID - 99.9 PERCENTAGE OF DATA INVALID - 0.1 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 48002 TRAILER/MTC YARD #9 HWY 47, STOUFFVILLE MONTH - OCT 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	1	1	1	1	1	1	1	1	1
16	1	1	1	1	1	2	2	2	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2
17	2	2	2	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
18	0	0	0	1	1	1	1	0	0	****	0	0	0	0	0	1	1	0	0	0	1	1	1	1	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	1	0
20	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
21												- DATA INVALID -													
22												- DATA INVALID -													
23												- DATA INVALID -													
24	****	****	****	****	****	****	****	****	****	****	****	****	****	1	1	1	1	2	2	2	2	2	2	2	******
25	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	2	2	
26	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	2	
27	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
28	1	1	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
29	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	****	******
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	0	0	0	0.4

PERCENTAGE OF DATA VALID - 85.1 PERCENTAGE OF DATA INVALID - 14.9 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AI RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 48002 TRAILER/MTC YARD #9 HWY 47, STOUFFVILLE MONTH - DEC 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1												- DATA INVALID -													
2												- DATA INVALID -													
3												- DATA INVALID -													
4												- DATA INVALID -													
5												- DATA INVALID -													
6												- DATA INVALID -													
7												- DATA INVALID -													
8												- DATA INVALID -													
9												- DATA INVALID -													
10												- DATA INVALID -													
11												- DATA INVALID -													
12												- DATA INVALID -													
13												- DATA INVALID -													
14												- DATA INVALID -													
15												- DATA INVALID -													
16												- DATA INVALID -													
17												- DATA INVALID -													
18												- DATA INVALID -													
19												- DATA INVALID -													
20	****	****	****	****	****	****	****	****	****	****	****	****	****	****	1	1	2	1	1	1	1	2	1	1	******
21	1	1	1	1	1	1	1	1	1	1	1	2	2	3	3	3	2	1	1	1	1	1	1	1	1
22	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	******
25	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	1	1	1	1	1	2	1	1	******
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	****	****	1	1	1	0	0	0	0	1	1	1	1	0
28	1	1	1	1	1	1	1	1	0	0	0	1	1	1	1	0	1	1	0	0	0	0	0	0	1
29	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	******
30												- DATA INVALID -													
31												- DATA INVALID -													
MEAN	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	1	1	1	1	0.5

PERCENTAGE OF DATA VALID - 24.6 PERCENTAGE OF DATA INVALID - 75.4 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 48002 TRAILER/MTC YARD #9 HWY 47, STOUFFVILLE

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	0.3	2	3
FEB	28	0.6	4	8
MAR	31	0.4	2	5
APR	30	0.2	1	4
MAY	31	0.3	2	5
JUN	25	0.4	2	3
JUL	28	0.5	2	4
AUG	31	0.3	1	3
SEP	30	0.4	2	5
OCT	25	0.4	2	3
NOV		DATA UNAVAILABLE		
DEC	6	0.5	1	3
YEAR	296	0.4	4	8

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 48002 TRAILER/MTC YARD #9 HWY 47, STOUFFVILLE

MONTH	00 TO 05	06 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 39	40 TO 49	50 &OVER	TOTAL
JAN	743	0	0	0	0	0	0	0	743
FEB	651	16	0	0	0	0	0	0	667
MAR	741	0	0	0	0	0	0	0	741
APR	718	0	0	0	0	0	0	0	718
MAY	743	0	0	0	0	0	0	0	743
JUN	597	0	0	0	0	0	0	0	597
JUL	682	0	0	0	0	0	0	0	682
AUG	742	0	0	0	0	0	0	0	742
SEP	719	0	0	0	0	0	0	0	719
OCT	633	0	0	0	0	0	0	0	633
NOV	DATA UNAVAILABLE								
DEC	183	0	0	0	0	0	0	0	183
YEAR	7152	16	0	0	0	0	0	0	7168

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT									ARITH MEAN	
	MIN	10	30	50	70	90	95	98	99	MAX	
89.2	0	0.0	0.0	0.0	0.0	0.8	1.4	2.1	2.9	8	0.4

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SE NO 51001 MCDONALD GDN RIDEAU/WURTEMBURG ST,OTTAWA MONTH - JAN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	2	2	3	2	2	2	2	2	1	2	2	2	1	1	2	2	2	2	2	1	2
2	0	0	0	0	0	0	0	0	****	0	1	1	1	1	1	1	1	1	1	1	-	-	-	2	1
3	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	4	3	2	2	2	2	2	2
4	2	2	2	2	3	3	3	3	2	2	2	2	2	2	2	2	1	1	0	0	0	1	0	0	2
5	0	0	1	1	2	1	1	3	3	2	1	1	0	0	1	1	1	1	2	2	1	2	****	3	1
6	3	2	3	3	3	4	4	4	5	6	5	5	4	3	2	2	2	3	4	4	4	3	3	3	4
7	3	3	2	2	2	3	3	2	3	3	4	4	4	3	2	1	2	1	1	1	1	2	1	1	2
8	1	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	2	1	1	1	1	1	1	1
9	3	3	3	2	1	0	0	0	0	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1
10	1	1	1	1	1	2	1	1	1	0	0	0	0	****	0	0	0	0	0	0	0	0	****	0	0
11	0	0	1	0	0	0	1	1	1	2	7	6	1	4	0	0	0	1	-	-	-	4	2	2	2
12	3	2	3	1	1	2	3	2	2	2	1	1	1	1	1	****	1	2	-	-	4	3	2	2	2
13	2	2	2	2	1	1	1	1	1	-	1	1	0	0	0	0	0	0	0	0	0	0	****	0	1
14	0	0	0	0	0	0	0	0	0	0	1	1	2	1	0	0	0	0	0	0	0	1	1	1	0
15	1	1	1	1	1	1	1	1	1	2	2	1	2	2	1	1	1	1	1	2	3	2	3	3	2
16	3	3	3	3	5	5	4	4	4	4	4	4	3	3	3	2	****	0	0	0	0	0	0	1	3
17	2	2	2	2	3	2	2	2	2	2	3	3	3	2	2	2	3	2	4	5	5	6	5	4	3
18	4	4	4	4	4	4	4	4	5	4	-	-	3	3	3	3	3	3	3	2	2	2	1	1	3
19	1	1	1	1	1	1	0	1	0	0	11	4	-	5	3	3	1	****	2	1	1	1	1	1	2
20	1	1	1	1	0	1	1	1	0	0	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0
22	0	0	0	0	0	-	0	0	1	1	0	0	0	0	0	0	****	****	0	****	****	****	****	****	0
23	****	****	****	****	****	****	0	0	0	4	4	3	5	3	0	0	0	0	0	0	0	0	0	0	1
24	0	2	2	1	1	0	0	0	-	-	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	1	1	1	1	2	1	1	2	2	2	2	2	-	2	2	1	1	1	1	1
31	1	1	2	2	2	3	2	2	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
MEAN	1	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1.2

PERCENTAGE OF DATA VALID - 94.6 PERCENTAGE OF DATA INVALID - 3.2 PERCENTAGE OF DATA UNAVAILABLE - 2.2

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SE NO 51001 MCDONALD GDN RIDEAU/WURTEMBURG ST,OTTAWA MONTH - FEB 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	****	2	2	2	2	2	2	2	2	2
2	0	0	0	0	0	0	0	0	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1
3	1	1	1	1	1	1	1	1	4	4	4	4	4	3	3	3	3	3	3	3	3	3	4	5	3
4	2	3	4	3	2	3	3	3	6	4	3	3	3	3	3	3	3	3	3	3	3	3	5	5	3
5	5	5	5	5	3	3	3	3	3	3	3	3	2	3	3	4	-	4	3	3	3	2	2	1	3
6	1	0	1	1	0	0	0	1	1	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0
7	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	0	0	1	1	0
8	1	1	0	1	1	2	3	3	4	3	0	0	0	0	0	0	1	1	1	0	0	1	3	1	1
9	0	-	-	-	-	-	-	****	0	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1
10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
11	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1	2	1	2	4	8	8	5	2
12	11	6	4	5	4	5	4	5	5	5	5	5	4	4	5	3	2	2	3	3	2	2	2	2	4
13	2	2	2	2	2	2	2	2	2	2	2	2	****	0	0	0	0	0	****	1	2	2	1	1	1
14	1	1	1	1	1	2	2	3	2	1	1	1	2	2	2	1	2	3	2	2	3	3	2	2	2
15	2	2	2	2	2	2	2	2	2	2	1	1	1	1	0	0	0	0	-	0	0	0	1	0	1
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	1	0
18	1	1	0	0	0	0	0	1	0	1	6	4	0	0	0	0	0	0	0	1	-	1	0	****	1
19	0	1	1	0	0	0	0	1	1	0	0	0	0	****	****	1	3	3	4	3	3	4	4	5	2
20	7	7	11	8	8	7	10	11	9	7	5	5	6	6	5	6	7	8	8	8	8	7	7	7	7
21	8	10	8	6	7	7	6	6	5	4	5	5	5	5	4	5	7	6	5	5	5	4	2	1	5
22	1	1	1	2	4	5	6	7	7	7	6	4	3	2	****	2	2	2	2	4	4	3	4	3	4
23	3	4	3	3	3	3	4	4	0	0	4	4	4	4	4	3	3	3	2	2	2	2	2	2	3
24	2	2	2	2	3	3	3	3	2	3	4	3	2	1	1	1	1	1	1	1	1	1	1	1	2
25	1	1	1	1	1	1	1	2	2	2	3	2	1	1	1	1	2	2	2	1	1	1	1	2	1
26	2	3	2	1	1	1	1	1	1	1	1	1	1	2	1	1	1	****	1	1	1	1	1	1	1
27	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	****	1	0	0	0	0	0	1
28	0	0	1	1	1	1	1	3	5	5	3	2	1	1	1	1	1	1	2	1	2	2	3	2	2
MEAN	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2.0

PERCENTAGE OF DATA VALID - 96.4 PERCENTAGE OF DATA INVALID - 2.2 PERCENTAGE OF DATA UNAVAILABLE - 1.3

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SE NO 51001 MCDONALD GDN RIDEAU/WURTEMBURG ST,OTTAWA MONTH - MAR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	3	3	3	3	2	2	1	1	1	1	1	1	****	****	1	1	0	0	0	0	0	0	0	1
2	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	-	****	1	2	2	2	2	1
3	2	3	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	2	1	1	1	2
4	2	2	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5	1	1	1	2	2	2	1	2	2	2	2	2	3	3	1	1	1	1	1	1	1	1	2	2	2
6	2	2	1	2	2	2	2	2	2	2	3	2	2	1	1	1	1	1	1	2	2	3	3	3	2
7	-	****	2	2	3	3	3	4	5	****	****	4	3	7	0	0	0	0	0	0	1	1	1	1	2
8	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
10	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
12	0	0	0	1	1	1	1	1	1	1	1	0	0	****	0	0	0	0	0	0	0	1	-	1	0
13	1	5	5	6	5	7	6	3	2	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	2
14	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	2	2	2	0
15	2	2	2	2	1	1	1	1	2	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
16	1	1	1	1	1	-	1	1	1	1	1	1	0	0	0	0	0	0	0	1	1	1	1	1	1
17	1	1	1	1	1	2	5	5	4	3	2	2	1	1	1	1	1	1	1	1	1	1	2	1	2
18	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	1	1	1	1	2	1
19	2	2	3	3	3	3	3	3	4	4	3	3	3	3	2	2	2	3	3	3	3	3	3	3	3
20	3	3	3	3	3	3	3	3	3	3	3	2	2	2	2	2	1	-	****	2	2	****	3	3	3
21	2	2	2	2	2	2	2	2	2	1	0	0	1	****	2	2	1	0	0	1	1	0	0	0	1
22	0	0	0	0	0	0	0	4	8	7	1	0	0	0	****	****	****	****	0	1	0	0	0	0	1
23	0	0	0	0	0	0	0	1	2	2	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0
24	1	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	****	******
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0
27	1	1	1	1	1	1	1	1	1	1	9	10	0	0	0	0	0	0	0	0	0	0	0	0	1
28	0	0	0	0	0	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	****	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	1	3	2	2	2	3	4	2	0	****	****	****	****	****	0	0	0	1
MEAN	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1.0

PERCENTAGE OF DATA VALID - 94.4 PERCENTAGE OF DATA INVALID - 4.8 PERCENTAGE OF DATA UNAVAILABLE - 0.8

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SE NO 51001 MCDONALD GDN RIDEAU/WURTEMBURG ST.OTTAWA MONTH - APR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	1	1	0	0	0	4	0	0	0	****	0	0	0	0	0	0	0	0
5	0	0	0	0	0	****	0	0	-	-	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	1	1	1	1	1	2	1	1	0	0	0	0	0	0	0	0	0	0	1	1	0
8	1	1	1	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1	1	2	2	1
9	2	2	2	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	2	1
10	3	2	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1	1	2	2	1	1
11	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	0	0	0	0	1	1	1	1	2	1
12	1	1	1	1	1	1	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1
14	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
15	1	1	1	1	1	1	1	1	2	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0	1
16	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	****	1	1	****	1	1	1	1
17	1	1	1	1	1	1	2	2	2	1	1	1	1	-	-	0	0	0	0	0	0	0	1	1	1
18	1	1	1	1	1	1	1	1	1	1	1	****	0	-	0	0	0	1	0	0	1	1	1	1	1
19	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	1	1	1	1	1	1	1
20	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	1
21	2	1	1	1	1	1	1	2	2	2	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1
22	1	1	1	1	1	1	1	0	1	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1
23	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	1	0	0	1	1	1	1	0	1
24	0	0	0	0	0	0	0	0	1	1	0	****	1	1	1	1	1	1	1	1	1	0	0	0	0
25	0	0	0	0	0	****	0	0	0	0	0	0	****	0	0	0	1	0	0	1	1	1	1	1	0
26	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
27	****	****	****	****	****	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	******
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	0
30	0	0	0	0	0	1	1	1	2	2	1	2	3	3	4	4	4	4	4	3	3	2	2	1	2
MEAN	1	1	1	0	1	1	1	1	1	1	1	1	1	0	1	0	0	0	0	1	1	1	1	1	0.6

PERCENTAGE OF DATA VALID - 95.4 PERCENTAGE OF DATA INVALID - 3.9 PERCENTAGE OF DATA UNAVAILABLE - 0.7

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SE NO 51001 MCDONALD GDN RIDEAU/WURTEMBURG ST.OTTAWA MONTH - MAY 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	****	0	0	0	0	0	0	0	0	1
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
11	1	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0	****	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	1	1	0	****	****	****	****	0	0	0	0	0	0	0	0	0	1	1	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0

PERCENTAGE OF DATA VALID - 97.7 PERCENTAGE OF DATA INVALID - 2.3 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SE NO 51001 MCDONALD GDN RIDEAU/WURTEMBURG ST,OTTAWA MONTH - JUN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	3	1	****	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	5	0	0	1	1	1	0	0	1	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0	-	-	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	****	0	0	0	0	0	0
13	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14	1	0	0	0	****	0	1	2	1	1	1	****	1	1	1	1	1	1	1	1	1	1	1	1	1
15	1	1	1	1	1	1	1	2	2	1	****	****	1	1	1	1	1	1	1	1	1	1	1	1	1
16	1	1	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	****	0	0	2	0	2	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	2	2	1	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0
22	****	****	****	****	****	****	****	****	****	****	****	5	0	0	0	0	-	0	0	0	0	0	0	0	******
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	****	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	-	1	1	1	1	1	1	1	0
26	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1	1	0	0	0	0
27	0	0	0	0	0	0	0	0	0	1	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	1	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.2

PERCENTAGE OF DATA VALID - 94.9 PERCENTAGE OF DATA INVALID - 4.3 PERCENTAGE OF DATA UNAVAILABLE - 0.8

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SE NO 51001 MCDONALD GDN RIDEAU/WURTEMBURG ST,OTTAWA MONTH - JUL 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	****	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	1	1	1	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0	0	0	1	1	1	1	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0
23	****	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
24												- DATA INVALID -													
25												- DATA INVALID -													
26												- DATA INVALID -													
27												- DATA INVALID -													
28												- DATA INVALID -													
29												- DATA INVALID -													
30												- DATA INVALID -													
31												- DATA INVALID -													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0

PERCENTAGE OF DATA VALID - 68.3 PERCENTAGE OF DATA INVALID - 31.5 PERCENTAGE OF DATA UNAVAILABLE - 0.3

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SE NO 51001 MCDONALD GDN RIDEAU/WURTEMBURG ST,OTTAWA MONTH - AUG 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	******
23	- DATA INVALID -																								
24	- DATA INVALID -																								
25	- DATA INVALID -																								
26	- DATA INVALID -																								
27	- DATA INVALID -																								
28	****	****	****	****	****	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	******
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
30	****	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	******
31	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	0	1	1	0	1	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0

PERCENTAGE OF DATA VALID - 78.6 PERCENTAGE OF DATA INVALID - 21.4 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SE NO 51001 MCDONALD GDN RIDEAU/WURTEMBURG ST.OTTAWA MONTH - SEP 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	1	1	1	1	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
4	****	****	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	******
5	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	****	0
10	****	****	****	****	****	****	****	****	****	****	****	****	****	0	0	****	****	****	****	****	****	****	****	****	******
11	- DATA INVALID -																								
12	****	****	****	****	****	****	****	****	****	2	1	0	0	0	****	****	****	****	****	0	0	****	****	****	******
13	****	****	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	******
14	0	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	****	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	1	1	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0
22	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	3	0	1	0	0	0	0	0	0	1	1	1	0	0	0
26	0	0	0	0	0	0	0	0	0	****	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1

PERCENTAGE OF DATA VALID - 83.8 PERCENTAGE OF DATA INVALID - 16.1 PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SE NO 51001 MCDONALD GDN RIDEAU/WURTEMBURG ST,OTTAWA MONTH - OCT 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	-	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1	1	1	0
9	1	1	1	1	1	0	0	0	0	0	-	****	1	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	-	0	0	****	1	1	3	1	1	1	1	0	0	0	0	0	0	0	0	1	1	1	1
11	1	1	1	1	1	1	1	1	1	6	0	0	0	0	****	0	0	0	0	0	0	0	0	0	1
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	1	0	0	0	0	0	-	0	0	****	2	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	1	2	2	0	-	0	0	0	0	0	0	0	1	2	1	1	1	0
17	1	0	0	1	1	1	1	-	-	2	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1
18	0	0	0	0	0	0	0	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	1	1	1	1	3	2	1	1	0	0	0	0	-	-	0	0	0	0	0	0	0	1
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
23	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0
25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
26	1	1	1	1	1	1	1	1	1	1	1	1	3	-	1	1	1	1	1	1	1	1	1	1	1
27	1	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
28	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1
29	1	1	1	1	1	1	1	1	1	1	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	2	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.3

PERCENTAGE OF DATA VALID - 97.3 PERCENTAGE OF DATA INVALID - 1.2 PERCENTAGE OF DATA UNAVAILABLE - 1.5

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SE NO 51001 MCDONALD GDN RIDEAU/WURTEMBURG ST,OTTAWA MONTH - NOV 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	1	1	0	0	-	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	1	1	1	1	1	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1
6	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	-	****	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	-	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	1	1	0
11	1	2	-	2	1	1	0	0	0	0	0	0	-	0	0	0	0	0	0	0	1	1	0	0	0
12	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	1	2	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
19	0	0	0	1	1	1	0	0	1	1	****	****	1	1	1	1	1	1	1	1	2	2	2	1	1
20	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1	1
21	1	0	1	1	1	1	0	1	0	1	1	1	2	0	0	0	0	-	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	-	0	0	1	1	1	1	1	1	1	1	1	1	1	0
23	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
24	1	-	1	1	1	0	1	1	1	1	1	1	2	2	1	1	1	1	1	0	0	****	0	0	1
25	1	1	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	2	2	1	1	1	2
26	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
27	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	1
28	2	2	2	1	1	1	1	2	2	2	7	****	0	0	0	0	0	0	0	0	0	0	0	0	1
29	0	0	0	0	0	0	0	0	0	1	1	1	0	0	****	****	-	****	****	****	****	****	****	****	******
30	- DATA INVALID -																								
MEAN	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0.4

PERCENTAGE OF DATA VALID - 92.4 PERCENTAGE OF DATA INVALID - 6.3 PERCENTAGE OF DATA UNAVAILABLE - 1.4

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SE NO 51001 MCDONALD GDN RIDEAU/WURTEMBURG ST,OTTAWA MONTH - DEC 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1													- DATA INVALID -												
2													- DATA INVALID -												
3													- DATA INVALID -												
4	****	****	****	****	****	****	****	****	****	****	****	3	0	0	0	0	****	****	****	****	****	****	0	****	******
5	****	0	0	0	0	0	0	0	****	0	****	0	0	0	0	0	0	0	1	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	****	2	1	1	1	1	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0
9	1	1	1	1	2	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	0	1
10	0	0	0	1	1	1	1	2	2	2	****	****	1	1	1	1	1	0	0	0	0	1	1	1	1
11	1	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1	1	1	1	2	2	2	1
12	2	2	3	2	1	1	1	1	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1
13	0	0	0	1	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	1	1	1	0	0	0	1	1	2	****	1	0	****	0	****	0	1	1	1	1	1	1	1	1
15	2	2	2	2	3	3	3	3	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	2
16	2	2	2	2	2	2	2	2	2	2	2	2	1	1	2	1	1	1	0	0	0	0	0	0	1
17	0	0	0	0	0	0	0	0	0	1	1	1	1	1	2	1	1	1	1	1	2	2	1	2	1
18	1	1	1	1	1	1	1	1	1	2	****	****	****	****	****	1	1	2	2	1	1	1	1	1	1
19	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1
20	2	2	2	2	2	2	1	1	1	1	****	0	****	1	1	1	1	1	1	1	1	2	2	2	1
21	1	1	1	1	1	1	1	1	2	2	2	2	2	1	1	1	1	1	2	2	1	1	1	1	1
22	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	1
23	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1	1	1
24	1	1	1	1	2	2	1	1	1	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0	1
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	5	3	1	1
28	1	2	2	2	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
29	0	1	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	1	2	2	1	1	1	1	1	1	1	1	1	1	0	0	-	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1	0	1	1	1	1	0.7

PERCENTAGE OF DATA VALID - 85.5 PERCENTAGE OF DATA INVALID - 14.4 PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SE NO 51001 MCDONALD GDN RIDEAU/WURTEMBURG ST,OTTAWA

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	1.2	4	11
FEB	28	2.0	7	11
MAR	30	1.0	3	10
APR	29	0.6	2	4
MAY	31	0.0	1	1
JUN	29	0.2	1	7
JUL	21	0.0	0	1
AUG	23	0.0	0	1
SEP	24	0.1	0	3
OCT	31	0.3	1	6
NOV	28	0.4	2	7
DEC	27	0.7	2	5
YEAR	332	0.6	7	11

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SE NO 51001 MCDONALD GDN RIDEAU/WURTEMBURG ST.OTTAWA

MONTH	00 TO 05	06 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 39	40 TO 49	50 &OVER	TOTAL
JAN	699	4	1	0	0	0	0	0	704
FEB	606	39	3	0	0	0	0	0	648
MAR	694	8	0	0	0	0	0	0	702
APR	687	0	0	0	0	0	0	0	687
MAY	727	0	0	0	0	0	0	0	727
JUN	682	1	0	0	0	0	0	0	683
JUL	508	0	0	0	0	0	0	0	508
AUG	585	0	0	0	0	0	0	0	585
SEP	603	0	0	0	0	0	0	0	603
OCT	723	1	0	0	0	0	0	0	724
NOV	664	1	0	0	0	0	0	0	665
DEC	636	0	0	0	0	0	0	0	636
YEAR	7814	54	4	0	0	0	0	0	7872

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT									ARITH MEAN	
	MIN	10	30	50	70	90	95	98	99	MAX	
89.9	0	0.0	0.0	0.0	0.1	1.3	2.1	3.4	4.6	11	0.6

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SE NO 52020 CHURCHILL PK NAPIER ST KINGSTON MONTH - JAN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	
2	1	1	1	1	1	1	1	1	1	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******	
3												- DATA INVALID -														
4												- DATA INVALID -														
5												- DATA INVALID -														
6												- DATA INVALID -														
7												- DATA INVALID -														
8												- DATA INVALID -														
9												- DATA INVALID -														
10												- DATA INVALID -														
11												- DATA UNAVAILABLE -														
12												- DATA UNAVAILABLE -														
13												- DATA UNAVAILABLE -														
14												- DATA UNAVAILABLE -														
15	-	-	-	-	-	-	-	-	-	-	-	-	****	****	****	0	0	0	0	0	0	0	0	0	******	
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	
17	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
18	1	1	1	1	1	0	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	
19	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	
20	0	0	0	0	0	0	0	1	1	0	0	1	1	1	1	1	1	1	1	1	2	2	1	1	1	
21	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	0	1	0	0	0	1	
22	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	
23	1	1	1	1	1	1	0	0	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	
24	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
26	1	1	1	1	1	1	1	1	1	1	1	1	1	****	1	****	****	1	1	1	1	1	1	1	1	
27	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	
28	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
29	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
30	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	2	1	1	1	1	1	2	
31	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	2	1	1	1	1	1	
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.9	

PERCENTAGE OF DATA VALID - 56.9 PERCENTAGE OF DATA INVALID - 27.2 PERCENTAGE OF DATA UNAVAILABLE - 16.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SE NO 52020 CHURCHILL PK NAPIER ST KINGSTON MONTH - FEB 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	2	2	1
4	2	2	2	2	2	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5	0	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
6	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	2	1	1	1	1	1	1	1
7	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1	0	0	0	0	1	1	1	1
8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1
9	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0
10	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1	1	1	1	1	1	0
12	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1
13	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0
14	1	0	1	0	0	1	1	1	0	1	1	0	0	0	0	0	0	0	0	0	1	1	1	1	0
15	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	1	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
20	1	0	0	0	1	2	2	3	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1
21	1	1	1	1	2	2	2	2	2	2	1	1	1	1	1	1	0	0	0	0	0	1	1	1	1
22	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1
23	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1
24	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	0	0	0	0	0	1	0
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1	0	0	0	1	1	1	0.6

PERCENTAGE OF DATA VALID -100.0 PERCENTAGE OF DATA INVALID - 0.0 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SE NO 52020 CHURCHILL PK NAPIER ST KINGSTON MONTH - MAR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
20	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	2	2	2	2	2	2
21	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
22	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	2	2	2	2	1
23	2	1	1	1	1	1	2	1	1	1	1	****	0	0	0	0	0	0	0	0	0	0	0	0	1
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	1	1	0	1	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	1	0
31	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1	1	1	1
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.2

PERCENTAGE OF DATA VALID - 97.7 PERCENTAGE OF DATA INVALID - 2.3 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SE NO 52020 CHURCHILL PK NAPIER ST KINGSTON MONTH - APR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0
2	0	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1
4	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	0	0	0	0	1	1	1
5	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
6	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
18	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0
19	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.2

PERCENTAGE OF DATA VALID - 99.9 PERCENTAGE OF DATA INVALID - 0.1 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SE NO 52020 CHURCHILL PK NAPIER ST KINGSTON MONTH - MAY 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0
3	1	1	1	1	1	1	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1
4	1	1	1	1	0	0	0	0	0	0	1	1	1	1	****	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	1	1	0	0	0	0	****	****	****	****	0	0	1	1	1	1	1	2	0
24	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1	0	1	1	1	1
25	1	1	1	1	1	1	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	0	1
26	0	1	1	1	1	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1
27	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.2

PERCENTAGE OF DATA VALID - 99.2 PERCENTAGE OF DATA INVALID - 0.8 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SE NO 52020 CHURCHILL PK NAPIER ST KINGSTON MONTH - JUN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	****	-	-	-	-	-	-	-	-	-	-	-	-	-	******
27												- DATA UNAVAILABLE -													
28												- DATA UNAVAILABLE -													
29	-	-	-	-	-	-	-	-	-	-	****	****	0	0	0	0	0	0	0	0	0	0	0	0	******
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0

PERCENTAGE OF DATA VALID - 89.4 PERCENTAGE OF DATA INVALID - 0.7 PERCENTAGE OF DATA UNAVAILABLE - 9.9

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SE NO 52020 CHURCHILL PK NAPIER ST KINGSTON MONTH - JUL 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	1	1	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	1	1	0	0	0	0	0	1	0
12	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	1	0	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	1	1	1	1	1	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	1	1	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	1	1	1	1	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	1	1	2	2	1	1	2	2	2	1	0	0	0	0	1
24	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	2	1	1	1	1	0	0	0	1
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	1	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	1	1	1	0	0	0
30	0	0	0	0	0	0	0	0	1	****	****	1	0	2	2	2	2	2	1	0	0	0	0	0	1
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0.2

PERCENTAGE OF DATA VALID - 99.7 PERCENTAGE OF DATA INVALID - 0.3 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SE NO 52020 CHURCHILL PK NAPIER ST KINGSTON MONTH - AUG 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	0	0	0	1	1	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0

PERCENTAGE OF DATA VALID - 99.2 PERCENTAGE OF DATA INVALID - 0.8 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SE NO 52020 CHURCHILL PK NAPIER ST KINGSTON MONTH - SEP 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0
29	****	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0
30	****	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0

PERCENTAGE OF DATA VALID - 98.9 PERCENTAGE OF DATA INVALID - 0.8 PERCENTAGE OF DATA UNAVAILABLE - 0.3

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SE NO 52020 CHURCHILL PK NAPIER ST KINGSTON MONTH - OCT 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	****	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0
13	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0

PERCENTAGE OF DATA VALID - 98.8 PERCENTAGE OF DATA INVALID - 1.2 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SE NO 52020 CHURCHILL PK NAPIER ST KINGSTON MONTH - NOV 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	1	2	2	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
15	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	1	1	1	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	1	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
25	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1

PERCENTAGE OF DATA VALID - 99.7 PERCENTAGE OF DATA INVALID - 0.3 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SE NO 52020 CHURCHILL PK NAPIER ST KINGSTON MONTH - DEC 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
5	****	****	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	1	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0

PERCENTAGE OF DATA VALID - 97.2 PERCENTAGE OF DATA INVALID - 2.8 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SE NO 52020 CHURCHILL PK NAPIER ST KINGSTON

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	17	0.9	2	2
FEB	28	0.6	1	3
MAR	30	0.2	2	2
APR	30	0.2	1	2
MAY	31	0.2	1	2
JUN	26	0.0	0	2
JUL	31	0.2	1	2
AUG	31	0.0	0	1
SEP	30	0.0	0	0
OCT	31	0.0	0	1
NOV	30	0.1	0	2
DEC	30	0.0	0	2
YEAR	345	0.2	2	3

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SE NO 52020 CHURCHILL PK NAPIER ST KINGSTON

MONTH	00 TO 05	06 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 39	40 TO 49	50 &OVER	TOTAL
JAN	423	0	0	0	0	0	0	0	423
FEB	672	0	0	0	0	0	0	0	672
MAR	727	0	0	0	0	0	0	0	727
APR	719	0	0	0	0	0	0	0	719
MAY	738	0	0	0	0	0	0	0	738
JUN	644	0	0	0	0	0	0	0	644
JUL	742	0	0	0	0	0	0	0	742
AUG	738	0	0	0	0	0	0	0	738
SEP	712	0	0	0	0	0	0	0	712
OCT	735	0	0	0	0	0	0	0	735
NOV	718	0	0	0	0	0	0	0	718
DEC	723	0	0	0	0	0	0	0	723
YEAR	8291	0	0	0	0	0	0	0	8291

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT									ARITH MEAN	
	MIN	10	30	50	70	90	95	98	99	MAX	
94.6	0	0.0	0.0	0.0	0.0	0.3	0.7	1.0	1.5	3	0.2

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SE NO 56051 MEMORIAL PARK YORK/THIRD ST., CORNWALL MONTH - JAN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	5	4	4	4	****	-	-	-	-	-	-	****	2	5	3	3	2	2	2	2	2	2	2	2	3
2	2	2	2	7	5	3	2	4	****	5	4	3	2	4	6	2	2	2	2	4	-	-	-	5	3
3	3	2	2	2	2	2	3	3	3	2	2	2	2	2	2	2	2	2	3	2	2	3	5	3	2
4	3	2	2	2	3	3	3	3	3	4	4	4	4	5	3	3	4	3	3	3	3	4	5	3	3
5	3	4	4	3	4	4	4	3	3	3	5	5	7	4	3	3	3	3	3	3	3	3	****	3	4
6	4	4	4	3	3	4	3	3	4	3	3	3	3	4	4	4	4	4	4	4	4	4	4	4	4
7	4	4	4	4	4	4	5	4	4	4	5	5	5	5	5	4	5	7	7	6	5	5	5	5	5
8	5	5	5	4	4	4	3	3	3	4	4	4	4	3	3	3	3	3	3	3	3	3	3	3	4
9	3	3	3	3	3	3	2	2	3	3	3	3	3	3	3	3	3	3	3	3	8	5	5	5	3
10	4	3	4	4	3	3	4	4	5	5	4	****	8	****	2	2	4	3	3	4	6	6	****	2	4
11	2	2	3	5	4	3	2	2	4	5	4	4	****	2	3	****	****	****	-	-	-	****	****	****	******
12	****	****	****	****	****	****	****	****	****	****	****	0	1	1	2	4	6	6	-	-	6	7	7	8	******
13	8	9	8	7	6	5	7	8	7	-	8	7	7	7	8	9	9	7	7	6	5	5	****	4	7
14	4	4	4	4	4	4	4	4	5	4	4	4	4	4	4	3	4	3	3	5	4	3	3	5	4
15	3	5	4	6	4	3	3	5	4	3	6	5	6	5	5	4	2	2	2	3	3	4	5	4	4
16	3	3	4	6	4	5	5	4	3	3	3	4	5	5	4	4	4	4	4	3	3	3	3	3	4
17	3	3	3	3	3	3	3	4	3	3	3	4	3	4	6	5	4	4	9	3	3	2	1	1	3
18	2	2	1	1	1	2	2	1	1	1	-	-	3	0	1	1	4	4	1	1	1	1	1	1	2
19	1	2	2	2	2	1	2	2	2	2	3	3	-	2	2	2	2	2	2	2	3	3	2	2	2
20	1	1	1	4	5	4	4	4	5	3	3	2	2	5	6	6	5	6	6	6	6	6	7	7	4
21	5	4	4	5	4	3	2	3	2	2	2	1	1	1	1	0	0	1	1	0	0	0	1	1	2
22	1	0	1	1	1	-	0	1	1	3	3	1	3	9	4	9	1	****	3	3	1	1	0	0	2
23	2	2	2	1	1	2	1	1	3	3	2	4	3	2	2	3	2	2	2	4	4	4	2	2	2
24	3	4	5	7	6	6	7	7	-	-	****	5	6	5	4	5	4	3	3	2	2	2	2	2	4
25	2	2	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	1	1	1	1	0	1	1	1	0	0	1	2	1	2	2	3	1
28	2	1	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0
29	0	0	0	0	0	0	3	3	2	2	4	1	0	1	1	1	1	1	1	1	0	0	0	0	1
30	1	1	1	1	1	1	1	2	1	0	0	4	0	0	0	0	0	-	0	0	0	0	0	0	1
31	0	0	0	1	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1	0	0	0	0
MEAN	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2.7

PERCENTAGE OF DATA VALID - 93.3 PERCENTAGE OF DATA INVALID - 3.8 PERCENTAGE OF DATA UNAVAILABLE - 3.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SE NO 56051 MEMORIAL PARK YORK/THIRD ST., CORNWALL MONTH - FEB 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	2	5	10	5	1	0	0	0	0	0	0	0	****	0	0	3	5	8	7	9	7	3
2	10	3	0	0	8	9	10	4	3	7	8	8	4	2	1	1	1	1	2	1	1	3	2	1	4
3	0	0	0	0	0	0	0	1	2	3	2	2	1	2	1	2	1	1	1	2	1	2	3	2	1
4	0	0	0	0	0	0	1	1	2	1	5	6	1	2	4	5	8	2	2	3	2	2	2	2	2
5	2	1	1	1	1	3	1	1	1	2	1	7	9	9	10	13	-	11	11	15	9	9	8	12	6
6	4	4	2	2	1	1	1	1	1	1	1	2	1	1	1	2	1	2	2	1	2	3	2	2	2
7	1	2	2	4	3	3	3	2	4	5	4	1	3	4	3	3	4	4	4	3	2	2	2	5	3
8	5	4	5	6	7	4	3	2	2	3	3	3	3	2	2	1	10	10	3	1	1	0	5	2	4
9	1	-	-	-	-	-	-	****	3	4	4	7	6	2	2	2	2	2	5	3	1	1	2	1	3
10	1	2	2	1	2	2	7	3	1	1	0	0	5	5	6	6	2	3	5	2	0	0	0	3	2
11	3	1	0	0	0	0	0	1	3	2	0	0	2	1	1	2	0	0	0	1	2	2	3	2	1
12	0	0	0	1	3	3	5	4	3	4	2	7	5	4	3	8	6	1	2	1	3	1	1	1	3
13	1	1	1	1	1	1	2	1	1	1	1	1	1	2	5	****	0	0	****	1	0	1	3	2	1
14	2	1	0	0	0	0	1	1	3	4	2	3	4	3	3	2	4	2	3	2	2	4	4	5	2
15	5	5	3	3	3	3	4	3	3	2	3	2	****	2	2	3	3	3	-	3	4	2	2	2	3
16	2	3	4	3	3	3	3	3	3	2	3	3	3	3	3	3	4	4	5	3	4	4	4	4	3
17	3	4	4	4	5	4	4	5	5	4	7	4	4	4	3	3	4	3	3	4	4	4	4	4	4
18	4	5	5	5	4	5	4	4	4	8	8	7	6	3	3	3	4	5	6	5	-	4	4	****	5
19	4	5	6	6	7	8	6	9	8	8	8	6	6	9	7	6	4	4	4	4	3	3	3	3	6
20	3	4	4	4	4	5	4	5	7	7	6	6	6	6	6	5	5	7	5	5	6	6	5	5	5
21	6	5	4	5	4	4	4	6	12	11	8	6	9	7	7	6	6	6	5	5	4	3	2	2	6
22	2	2	2	3	4	4	13	17	11	19	14	14	10	10	4	4	4	4	3	3	2	2	2	2	7
23	2	3	2	5	5	2	2	4	0	0	5	4	1	0	1	0	0	0	0	0	0	0	0	0	2
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	2	2	1	1	0	0	0
26	0	0	0	0	0	1	2	2	1	1	2	1	1	2	2	1	1	****	1	1	2	2	1	1	1
27	1	1	1	1	1	1	1	2	2	3	2	2	2	2	2	2	2	3	2	2	2	2	2	2	2
28	2	2	2	3	3	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	4	3	4	4	3
MEAN	2	2	2	2	3	3	3	3	3	4	4	4	4	3	3	3	3	3	3	3	3	3	3	3	3.0

PERCENTAGE OF DATA VALID - 97.6 PERCENTAGE OF DATA INVALID - 1.0 PERCENTAGE OF DATA UNAVAILABLE - 1.3

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SE NO 56051 MEMORIAL PARK YORK/THIRD ST., CORNWALL MONTH - MAR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	4	4	5	4	4	4	4	3	3	3	3	3	4	4	5	4	4	5	5	5	6	5	5	6	4
2	5	6	6	5	5	3	7	7	6	***	1	3	2	2	1	1	1	-	****	1	1	1	1	1	3
3	2	2	3	3	3	2	2	2	2	3	2	1	3	3	1	1	1	1	1	1	2	2	1	1	2
4	1	1	1	1	1	1	1	2	2	1	2	1	1	1	0	0	0	0	0	1	1	1	1	1	1
5	1	0	0	0	1	1	1	1	1	1	2	****	2	1	1	1	0	1	1	0	1	1	0	1	1
6	1	0	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7	-	****	1	2	2	2	1	1	2	2	3	2	5	4	2	2	2	2	2	2	2	4	3	2	2
8	2	1	1	1	1	1	1	2	2	1	1	0	0	****	****	****	****	****	****	****	1	1	1	1	1
9	1	0	0	0	0	0	0	0	0	2	1	1	0	1	1	1	2	2	3	1	1	1	1	1	1
10	1	1	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1
11	1	1	1	1	0	4	2	1	1	4	2	4	5	4	6	7	7	5	4	0	2	9	7	6	4
12	5	0	0	0	0	1	3	6	1	3	5	5	6	****	6	7	3	2	1	1	2	2	-	2	3
13	2	2	2	2	2	2	2	2	2	2	2	3	2	3	3	3	3	3	2	3	3	3	3	2	2
14	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	2	3	1
15	1	1	1	1	2	2	8	2	6	7	****	6	****	2	5	4	3	8	****	****	1	3	****	****	4
16	****	0	****	****	****	-	****	****	****	****	****	****	****	1	1	1	1	2	5	2	2	4	4	5	******
17	3	2	2	3	3	2	2	3	5	6	7	3	3	3	4	3	3	4	3	3	3	3	3	3	3
18	4	3	2	2	2	2	3	3	2	2	2	2	2	2	4	5	3	3	4	3	3	3	3	3	3
19	3	4	3	3	3	3	4	4	4	3	4	4	3	3	2	2	8	3	3	3	4	4	3	3	3
20	3	3	4	3	3	2	3	3	3	4	4	4	3	3	3	2	2	-	****	3	3	****	1	1	3
21	0	0	0	0	0	0	0	1	1	1	1	0	0	0	1	1	1	0	0	0	1	1	0	0	0
22	1	0	0	0	1	0	1	0	0	1	1	2	4	****	****	1	6	2	0	0	0	0	0	0	1
23	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	1	0	0	0	0	0	0	0	3	2	6	0	0	0	0	0	0	0	0	0	0	1
26	0	0	****	****	****	0	****	****	0	****	1	1	0	0	****	****	****	****	****	****	****	****	****	4	******
27	****	****	8	4	2	****	8	11	7	6	6	5	4	7	****	****	****	****	****	****	****	****	****	****	******
28	****	****	****	****	****	****	****	****	****	0	0	0	0	0	1	1	0	1	3	2	0	0	0	0	******
29	0	0	0	0	****	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	****	****	1	1	0	1	0
31	0	0	0	0	0	1	0	0	0	0	2	1	0	0	0	0	0	0	0	0	****	****	****	****	0
MEAN	2	1	2	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2	2	2	2	1.7

PERCENTAGE OF DATA VALID - 88.8 PERCENTAGE OF DATA INVALID - 10.3 PERCENTAGE OF DATA UNAVAILABLE - 0.8

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SE NO 56051 MEMORIAL PARK YORK/THIRD ST., CORNWALL MONTH - APR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	****	****	****	****	****	0	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	******
2	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	0	****	****	****	****	0	0	0	******
3	0	0	0	0	0	0	0	****	0	****	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	1	1	1	0	0	0
5	0	0	0	0	0	****	0	0	-	-	****	0	0	0	0	3	0	0	1	1	0	0	0	0	0
6	0	0	0	0	0	0	0	0	1	0	****	0	1	0	0	0	1	0	0	4	6	0	0	1	1
7	0	2	3	6	1	0	0	0	0	1	5	8	4	11	7	5	13	11	5	1	0	0	1	0	4
8	0	0	0	4	1	4	5	4	2	1	3	6	0	1	3	7	7	6	1	0	2	0	1	0	2
9	0	0	1	1	1	1	0	0	0	1	0	1	4	5	1	1	0	0	0	0	0	0	0	0	1
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	16	8	0	0	0	0	2
11	0	0	1	5	3	3	1	0	0	0	0	3	3	3	7	7	6	3	4	3	3	3	5	1	3
12	1	0	0	1	0	1	1	0	0	0	2	0	0	0	0	0	1	3	5	4	1	1	1	1	1
13	3	2	5	2	0	0	1	2	1	0	1	0	1	0	0	0	0	0	1	1	1	1	1	1	1
14	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	****	0	0	****	0	0	0	0
17	0	0	0	1	0	0	2	0	0	1	1	0	0	-	-	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	****	0	-	0	0	0	0	0	0	0	****	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0
20	0	0	0	1	0	0	3	2	9	6	0	0	0	0	0	1	2	1	2	3	3	2	1	1	2
21	0	0	1	1	0	0	2	0	0	0	1	0	0	1	1	2	2	3	3	2	1	1	1	1	1
22	1	0	2	2	0	0	0	0	1	0	0	0	1	1	1	1	0	0	1	1	0	0	0	0	1
23	0	0	0	0	1	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	1	2	****	1	1	1	1	5	1	1	1	1	0	0	0	1
25	0	0	0	0	0	****	0	1	1	0	0	0	0	0	1	****	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
27	****	****	****	****	****	****	****	****	****	****	****	5	0	0	0	0	0	0	0	0	0	0	0	0	******
28	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	1	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	2	2	2	1	1	0	0	0	1	1
30	1	0	0	0	0	0	1	2	2	2	2	1	1	1	1	1	1	1	1	1	1	2	1	1	1
MEAN	0	0	0	1	0	0	1	0	1	1	1	1	1	1	1	1	2	2	2	1	1	0	0	0	0.8

PERCENTAGE OF DATA VALID - 90.8 PERCENTAGE OF DATA INVALID - 8.5 PERCENTAGE OF DATA UNAVAILABLE - 0.7

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SE NO 56051 MEMORIAL PARK YORK/THIRD ST., CORNWALL MONTH - MAY 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1	1	3	2	1
2	1	1	0	1	1	2	1	1	****	****	****	5	0	0	0	1	1	1	1	1	1	1	1	1	1
3	1	0	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4	1	1	2	10	12	9	17	16	9	12	7	26	7	8	15	10	-	1	1	2	1	1	1	1	7
5	1	1	1	0	0	0	0	0	0	1	15	13	11	****	****	****	****	****	****	****	1	1	1	2	3
6	2	1	2	1	1	1	2	6	2	2	2	1	1	1	1	2	2	1	1	2	1	1	1	1	2
7	1	1	1	****	1	1	3	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
8	2	1	1	1	1	2	3	2	3	3	3	3	7	4	6	2	2	1	2	2	1	1	2	1	2
9	2	1	2	1	0	0	0	0	0	0	0	0	6	0	0	1	1	1	1	1	0	0	0	0	1
10	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	2	0	0	1	1	0	1	0	0	1	1	1	1	2	2	2	2	2	3	3	3	1
12	3	3	3	3	2	3	5	4	3	2	2	2	5	5	4	4	4	3	3	3	3	2	2	2	3
13	2	2	2	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2	1	1	2	2	1	1	2
14	1	1	1	1	1	1	1	2	3	2	****	1	1	1	4	2	2	2	2	2	2	2	1	2	2
15	1	1	1	1	1	1	1	1	1	1	****	2	3	4	3	10	****	0	0	0	0	0	0	0	1
16	0	0	0	1	1	1	0	0	0	0	0	0	1	4	4	0	0	0	0	0	0	0	0	0	1
17	-	0	0	****	0	0	0	3	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	1	3	1	****	0	0	0	0	0	3	2	1	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	2	0	0	0	0	0	0	0	0	0
21	****	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	2	0	2	3	0	0	****	1
23	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	-	****	0	0	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
27	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	****	0	0	0	****	3	****	2	2	3	1	2	0	0	0	0	0	0	0	1	1
29	0	0	0	0	0	0	1	0	0	0	1	1	1	1	0	0	0	1	2	1	0	0	0	0	0
30	0	1	1	0	0	0	0	1	1	2	1	0	2	1	0	1	2	2	2	2	1	1	2	2	1
31	1	1	2	1	2	1	1	1	1	1	1	1	1	2	4	1	1	1	1	2	2	2	3	2	2
MEAN	1	1	1	1	1	1	1	2	1	1	2	2	2	1	2	2	1	1	1	1	1	1	1	1	1.1

PERCENTAGE OF DATA VALID - 96.4 PERCENTAGE OF DATA INVALID - 3.2 PERCENTAGE OF DATA UNAVAILABLE - 0.4

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SE NO 56051 MEMORIAL PARK YORK/THIRD ST., CORNWALL MONTH - JUN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	4	5	2	1	1	1	1	2	****	2	2	-	-	3	4	4	4	3	3	3	2	1	2	2
2	1	1	1	1	0	1	1	1	3	3	3	2	2	3	2	1	2	2	2	2	2	2	2	1	2
3	1	2	2	2	3	3	2	1	1	1	1	2	1	1	1	1	1	1	2	1	2	2	2	2	2
4	2	2	0	1	0	1	0	0	0	1	1	1	1	1	2	2	2	2	2	2	2	1	2	2	1
5	1	2	1	1	1	1	1	****	****	0	3	1	****	****	****	****	****	****	****	1	1	1	1	0	******
6	0	1	1	2	2	1	2	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	****	****	0	0	****	****	1	0	0	0	0	0	0	0	0	0	0	0	****	****	0
8	****	****	****	****	****	****	****	****	2	0	1	0	1	1	0	1	1	0	1	0	0	1	0	1	1
9	1	1	1	0	0	2	0	0	0	4	5	1	1	0	1	0	0	0	0	0	0	1	1	1	1
10	1	2	1	0	1	1	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	****	0	0	0	0	0	1	0	0	0	-	-	0	0	0	2	5	0
12	3	1	1	4	7	6	6	7	4	4	5	0	0	0	0	0	0	0	****	0	0	0	0	0	2
13	0	0	0	0	0	1	1	0	0	1	0	1	0	1	2	2	0	0	0	0	0	2	1	0	1
14	0	0	0	0	****	0	0	0	****	****	****	****	****	****	****	0	0	0	0	0	0	****	****	****	******
15	****	****	****	0	0	0	0	****	****	1	****	****	1	1	1	1	1	2	2	1	1	1	1	0	1
16	1	1	1	1	0	0	0	0	0	1	1	1	0	1	1	1	1	5	8	2	1	1	2	0	1
17	2	2	1	0	0	0	0	1	1	1	0	1	2	3	4	3	2	2	1	2	1	1	1	2	1
18	1	0	0	0	0	0	****	****	****	****	****	****	****	****	7	0	0	0	0	0	0	0	0	0	0
19	****	****	****	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0	******
20	1	2	0	0	0	****	****	****	****	5	1	0	0	0	0	3	4	0	0	0	1	1	1	0	1
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	7	1	1	1	1	1	1	1
22	0	0	0	0	0	0	0	0	0	0	****	0	2	0	0	0	-	0	0	****	****	****	****	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	4	7	7	2	0	1
24	0	1	****	0	3	5	3	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
25	0	0	0	0	0	0	0	****	****	5	0	0	0	0	0	0	-	0	0	1	3	2	1	0	1
26	1	1	0	0	0	0	0	0	0	0	0	0	1	2	3	3	3	1	2	1	3	2	1	0	1
27	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1
28	0	0	2	4	1	1	1	1	0	2	4	5	6	8	7	6	4	4	4	4	4	3	5	2	3
29	3	3	2	3	2	1	2	3	0	0	1	2	2	3	7	7	7	7	4	3	2	2	1	-	3
30	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	-	2	2	1	1	1	0	0	0	0
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	2	1	1	1	1	1	1	1	1.1

PERCENTAGE OF DATA VALID - 88.2 PERCENTAGE OF DATA INVALID - 10.7 PERCENTAGE OF DATA UNAVAILABLE - 1.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SE NO 56051 MEMORIAL PARK YORK/THIRD ST., CORNWALL MONTH - JUL 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	******
2	****	****	****	****	****	****	****	****	****	****	0	1	1	1	1	0	****	****	****	****	****	****	****	****	******
3	1	1	0	1	1	3	1	****	****	****	****	5	3	5	6	8	7	0	0	0	0	0	1	1	2
4	1	1	1	1	1	2	2	1	0	2	1	0	1	4	0	0	0	0	0	0	1	1	1	1	1
5	0	0	0	0	0	0	0	0	0	0	0	****	0	1	2	2	1	1	1	2	2	2	2	2	1
6	1	3	2	1	1	2	3	3	3	2	2	1	1	1	0	0	0	1	1	2	3	3	2	2	2
7	1	1	1	0	0	1	1	1	2	2	2	1	2	5	2	3	2	3	3	4	3	2	1	1	2
8	1	1	1	0	0	0	1	0	1	1	1	1	1	1	3	3	3	2	2	2	2	2	2	1	1
9	1	1	1	1	1	1	1	1	0	8	1	1	****	5	7	8	****	5	5	5	5	3	2	2	3
10	1	1	1	0	0	1	1	1	2	2	2	-	2	5	3	5	6	5	3	2	2	1	1	1	2
11	1	0	0	1	1	0	0	0	0	0	1	1	3	4	9	3	2	3	3	3	2	2	2	1	2
12	1	0	0	0	0	0	0	1	1	9	3	2	3	3	3	3	4	5	3	3	3	2	1	1	2
13	1	1	1	0	0	0	0	0	1	7	****	2	3	5	5	5	4	4	4	4	5	4	****	2	3
14	1	1	1	0	0	0	0	1	7	3	7	3	5	6	7	9	9	9	7	6	6	4	3	2	4
15	2	2	1	2	2	2	4	3	2	3	4	3	3	5	5	5	4	5	5	3	3	2	1	1	3
16	1	1	1	1	1	2	1	****	****	****	****	****	****	1	****	****	****	****	****	****	0	****	****	****	******
17	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	****	1	1	0	0	0	0	1	2	2	1	1	1	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	****	0	0	0	0	0	0	0	0	0	0	0	7	1	0	3	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	****	2	2	1	0	0	0	0
23	****	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	0	0	0	0	1	1	0	0	0
24	0	0	0	0	1	0	0	0	0	2	0	0	0	0	3	6	4	3	2	2	2	1	1	1	1
25	1	1	0	1	0	0	0	1	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	1
26	0	0	0	6	2	0	0	0	****	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	****	1	1	2	2	2	2	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	1	1	0
29	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1
30	2	3	1	1	1	1	1	-	-	-	1	0	0	0	1	0	0	1	1	1	1	1	1	1	1
31	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3	2	2	2	1	1	1	1	0	0	1
MEAN	1	1	0	1	0	1	1	1	1	2	1	1	1	2	2	2	2	2	2	2	2	1	1	1	1.2

PERCENTAGE OF DATA VALID - 91.3 PERCENTAGE OF DATA INVALID - 7.9 PERCENTAGE OF DATA UNAVAILABLE - 0.8

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SE NO 56051 MEMORIAL PARK YORK/THIRD ST., CORNWALL MONTH - AUG 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
2	0	0	0	0	0	0	0	1	****	8	1	1	0	0	0	1	0	0	0	1	0	0	1	0	1
3	2	0	0	0	0	0	0	0	1	1	1	1	1	1	2	1	1	1	2	1	3	3	2	1	1
4	1	1	1	2	1	0	0	0	0	0	1	4	4	4	5	****	2	2	3	1	0	1	2	1	2
5	0	1	1	0	1	1	0	0	0	1	0	0	0	0	1	1	0	0	0	0	1	2	3	2	1
6	1	1	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
7	****	****	****	****	****	****	****	****	****	****	0	1	****	1	1	1	2	1	1	2	2	2	2	2	******
8	2	2	2	5	5	3	2	2	0	3	8	1	11	8	3	****	****	****	0	0	0	0	0	0	3
9	0	0	0	0	0	0	0	0	0	0	0	3	1	1	5	1	5	0	0	0	0	0	0	0	1
10	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	1	1	1	0	4	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	1	2	1	1	2	0	0	7	0	1	0	1	0	0	0	0	1
14	0	0	0	0	0	1	1	1	0	0	1	1	2	2	2	5	4	5	-	1	1	2	4	1	1
15	0	0	0	0	1	4	3	12	7	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
16	0	0	0	0	0	2	5	3	1	0	8	4	2	5	2	0	1	0	0	0	0	0	0	0	1
17	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0
18	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1	1	0	0	0	3	2	0	0
21	0	0	3	4	0	0	0	1	0	0	2	0	1	6	0	0	0	0	0	0	0	0	0	0	1
22	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	1	0	0	1	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
26	2	6	4	3	2	4	2	1	1	1	1	5	3	2	5	4	1	0	0	0	0	0	0	0	2
27	0	0	0	0	0	0	0	****	6	0	0	0	0	0	0	1	0	0	0	0	0	0	0	2	0
28	1	0	0	1	1	0	6	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	1	0	1	0
30	1	2	2	1	0	2	1	0	0	0	0	0	0	0	1	1	0	0	1	0	0	0	0	0	1
31	0	0	0	0	0	0	0	0	0	0	0	2	1	0	1	2	0	1	0	0	0	2	0	0	0
MEAN	0	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1	1	0	0.6

PERCENTAGE OF DATA VALID - 94.1 PERCENTAGE OF DATA INVALID - 5.8 PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SE NO 56051 MEMORIAL PARK YORK/THIRD ST., CORNWALL MONTH - SEP 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	1	2	1	1	3	1	0	0	0	1
2	0	0	0	0	0	0	0	0	0	0	0	1	1	2	0	0	0	0	0	0	0	0	0	1	0
3	0	0	0	0	0	1	0	0	0	3	4	1	4	0	0	0	0	0	0	0	0	0	0	0	1
4	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	****	0	0	0	0	0	3	3	13	8	2	1	1	0	0	0	0	1
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	1	3	1	1	****	1	0	1	1	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
11	3	7	9	7	7	2	1	2	****	10	5	5	5	2	2	-	5	5	3	2	2	1	1	1	4
12	0	0	0	1	1	1	1	2	5	2	4	3	3	2	2	1	1	1	0	0	0	0	0	0	1
13	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0
14	0	0	0	0	1	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	1	2	7	1
15	7	2	0	0	0	0	5	4	4	3	2	7	5	7	2	7	2	1	1	1	1	0	1	3	3
16	2	2	0	0	0	0	1	3	1	1	1	1	0	0	3	1	1	1	0	0	0	0	1	1	1
17	1	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	****	18	0	0	0	0	0	****	0	1	1	1	****	0	0	0	0	1
19	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	****	0	0	0	0	0	0	0
20	0	1	4	3	2	1	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1
21	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	****	0	1	1	0
22	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	1	0	0	0	0	0	0	2	1	0	1	0	1	2	1	0	0	0	0	1	1	0	0
25	0	0	0	0	0	0	0	0	****	****	****	****	****	****	2	2	1	1	2	1	0	0	1	0	1
26	0	1	1	0	0	0	0	****	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	2	2	1	4	4	9	1
28	4	3	4	0	0	2	3	0	1	1	2	2	1	1	2	2	0	1	0	0	2	2	1	0	1
29	0	1	1	1	0	1	1	1	0	0	0	1	1	0	0	0	0	0	0	0	0	1	0	0	0
30	0	0	0	0	0	0	0	0	0	0	2	3	3	3	6	2	2	1	0	0	0	0	2	1	1
MEAN	1	1	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1	1	0.7

PERCENTAGE OF DATA VALID - 97.4 PERCENTAGE OF DATA INVALID - 2.5 PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SE NO 56051 MEMORIAL PARK YORK/THIRD ST., CORNWALL MONTH - OCT 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	3	2	0	2	9	10	10	7	9	8	16	4	1	1	****	****	****	0	0	0	0	0	0	4
2	0	0	0	0	0	0	0	1	0	0	0	1	1	1	2	1	1	1	1	1	1	1	0	0	1
3	0	0	0	0	0	1	1	1	1	1	0	1	1	1	0	1	1	2	3	2	1	1	1	2	1
4	2	2	2	2	2	2	1	2	1	1	3	2	8	13	6	1	1	0	0	0	0	0	1	0	2
5	0	0	0	0	0	0	0	0	1	1	1	2	2	3	1	2	1	1	0	1	0	0	0	0	1
6	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0	1	1	1	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	8	4	1	2	7	1
8	11	-	9	10	10	11	9	9	7	2	4	3	4	4	****	****	****	****	****	****	1	1	1	1	6
9	1	1	1	1	0	0	0	0	0	0	-	****	0	0	0	0	0	0	0	0	0	1	2	1	0
10	0	0	-	0	0	****	0	0	****	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	1	3	5	****	1	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	4	3	1	1	3	1	0	1
14	0	0	0	1	7	7	8	8	6	2	4	1	8	5	10	3	6	7	8	1	1	7	1	0	4
15	0	0	0	0	0	0	1	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	7	3	-	1	2	0	0	0	0	0	0	0	0	0	0	1
17	0	0	0	0	0	0	1	-	-	5	3	3	4	2	1	1	1	0	0	1	1	1	1	1	1
18	1	1	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	1	1	0	0	0
19	0	0	0	0	0	0	0	0	1	4	4	4	1	1	1	-	-	1	1	1	1	1	1	1	1
20	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	1	1	0
22	1	1	0	1	2	3	1	1	1	1	1	1	1	1	1	2	2	0	1	1	0	0	0	0	1
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	2	****	1	2	1	1	1	1	1	1	1	1	2	-	5	6	1
25	8	6	8	7	6	5	5	6	8	11	6	2	7	2	4	4	5	6	3	4	7	6	10	9	6
26	8	8	12	13	12	14	6	6	8	5	13	-	6	-	5	2	3	2	1	2	4	5	4	4	7
27	3	2	2	2	1	1	1	1	2	2	2	3	3	4	4	4	2	2	3	3	3	2	2	2	2
28	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
29	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	2	4	4	1
30	5	4	3	4	5	6	4	3	3	4	8	0	0	****	0	0	0	****	****	****	0	0	****	****	3
31	****	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	******
MEAN	1	1	1	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1.5

PERCENTAGE OF DATA VALID - 94.2 PERCENTAGE OF DATA INVALID - 4.2 PERCENTAGE OF DATA UNAVAILABLE - 1.6

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SE NO 56051 MEMORIAL PARK YORK/THIRD ST., CORNWALL MONTH - NOV 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	1	2	2	2	1	1	2	2	3	3	2	1	0	0	0	0	1
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
3	0	0	0	1	0	0	0	0	0	1	2	0	0	2	1	0	0	0	0	0	0	1	0	-	0
4	0	1	2	1	0	1	1	1	2	4	5	2	2	5	10	3	1	0	0	0	0	0	0	2	2
5	1	0	0	1	0	0	0	0	0	1	9	0	1	1	1	1	0	0	0	0	0	0	0	0	1
6	0	0	0	0	0	0	0	0	1	1	1	1	1	1	2	1	1	1	0	0	0	0	0	0	0
7	0	0	0	1	1	1	1	0	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0
8	0	0	0	0	0	-	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	1	0
9	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0
10	0	0	0	0	0	0	0	0	1	7	9	9	2	0	0	****	0	0	1	2	1	1	1	0	1
11	0	0	-	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	-	0	0	0	0	0	0	0	1	2	2	2	2	1	1	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	****	2	5	7	5	5	4	5	3	6	3	0	0	0	0	0	0	0	0	0	2
17	0	0	0	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	2	1	1	0
20	1	1	1	2	1	1	1	1	1	0	0	3	1	1	1	1	2	1	1	1	1	0	2	0	1
21	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	1	1	1	0	1	0	2	1	1	1	1	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1
24	2	-	2	1	1	1	1	1	2	2	2	2	1	1	1	0	1	0	1	1	0	****	0	1	1
25	1	0	1	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	1	1	1	1	2	1	0	0	0	0	2	4	1	0	0	0	1	1	0	1
27	0	0	0	0	0	1	1	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0
29	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	****	-	****	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0.5

PERCENTAGE OF DATA VALID - 97.5 PERCENTAGE OF DATA INVALID - 1.3 PERCENTAGE OF DATA UNAVAILABLE - 1.3

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SE NO 56051 MEMORIAL PARK YORK/THIRD ST., CORNWALL MONTH - DEC 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	2	5	4	2	0	0	0	1
3	0	0	0	0	0	0	0	0	0	3	****	1	0	0	0	0	****	0	0	0	0	0	0	1	0
4	1	1	2	1	1	0	1	0	0	0	0	0	0	0	2	7	6	1	5	1	1	2	1	1	1
5	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	5	****	1	1	1	1	1
6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	0	1
7	1	1	1	1	1	2	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	1	0	0	0	0	1	2	0	5	5	****	****	****	****	****	****	****	****	****	****	****	****	****	******
9	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	0
10	1	0	0	0	0	0	0	1	1	1	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0
11	0	0	0	1	1	1	2	3	2	3	****	3	4	3	3	2	2	3	3	3	2	2	2	2	2
12	2	2	1	2	2	1	1	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	****	1	2	****	5	****	0	0	0	0	0	0	2	2	1
15	1	1	1	1	1	1	1	1	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
16	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1
17	0	0	0	0	0	0	0	0	1	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
18	****	****	****	****	****	****	****	****	****	0	0	0	1	0	1	****	****	****	****	****	****	****	****	****	******
19	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	1	0	0	0	2	2	2	******
20	2	2	2	2	3	3	2	3	3	4	4	4	4	4	4	5	4	5	4	2	2	3	4	4	3
21	3	4	4	5	3	4	5	4	4	4	6	5	4	3	2	3	2	2	2	3	3	3	3	3	4
22	3	3	2	2	2	3	3	3	3	3	3	4	4	4	4	3	3	4	3	3	3	3	3	3	3
23	3	3	3	3	3	3	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	2	3	2	2
24	2	2	1	1	1	1	1	1	1	****	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1
25	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	6	4	3	3	6	3	2	1
27	4	2	1	3	6	6	8	4	3	6	4	2	0	0	0	0	0	0	1	0	0	0	1	3	2
28	5	6	7	8	9	9	6	7	3	1	1	2	1	1	3	1	1	1	1	1	1	1	3	4	3
29	1	1	0	0	0	0	1	0	0	0	1	0	1	0	0	1	0	0	1	2	1	2	1	0	1
30	2	4	6	2	4	9	5	4	1	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
31	0	0	0	0	0	0	0	0	0	3	1	1	2	0	1	0	1	1	1	1	1	1	0	-	1
MEAN	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1.2

PERCENTAGE OF DATA VALID - 90.2 PERCENTAGE OF DATA INVALID - 9.5 PERCENTAGE OF DATA UNAVAILABLE - 0.3

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SE NO 56051 MEMORIAL PARK YORK/THIRD ST., CORNWALL

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	29	2.7	7	9
FEB	28	3.0	7	19
MAR	27	1.7	4	11
APR	26	0.8	4	16
MAY	31	1.1	7	26
JUN	27	1.1	3	8
JUL	28	1.2	4	9
AUG	29	0.6	3	12
SEP	30	0.7	4	18
OCT	30	1.5	7	16
NOV	30	0.5	2	10
DEC	27	1.2	4	9
YEAR	342	1.3	7	26

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - SE NO 56051 MEMORIAL PARK YORK/THIRD ST., CORNWALL

MONTH	00 TO 05	06 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 39	40 TO 49	50 &OVER	TOTAL
JAN	637	57	0	0	0	0	0	0	694
FEB	568	75	11	2	0	0	0	0	656
MAR	627	33	1	0	0	0	0	0	661
APR	635	14	4	1	0	0	0	0	654
MAY	696	12	6	2	0	1	0	0	717
JUN	617	18	0	0	0	0	0	0	635
JUL	656	23	0	0	0	0	0	0	679
AUG	688	10	2	0	0	0	0	0	700
SEP	686	13	1	1	0	0	0	0	701
OCT	640	51	9	1	0	0	0	0	701
NOV	695	7	0	0	0	0	0	0	702
DEC	653	18	0	0	0	0	0	0	671
YEAR	7798	331	34	7	0	1	0	0	8171

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT 10	30	50	70	90	95	98	99	MAX	ARITH MEAN
93.3	0	0.0	0.0	0.0	1.0	3.4	4.8	6.9	8.5	26	1.3

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 59006 CITY HALL 500 GEORGE ST. PETERBOROUGH MONTH - JAN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	0	0	1	0	1
2	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	1	1	0	0	0
3	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1
4	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0
6	2	2	2	1	2	3	1	2	1	2	1	1	1	1	1	1	1	1	0	1	1	3	4	1	2
7	1	1	1	1	2	2	2	3	2	3	1	1	1	1	0	0	0	0	1	1	1	1	1	0	1
8	0	0	0	0	0	1	2	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10	1	1	1	1	1	2	2	2	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
11	0	0	1	1	2	2	3	4	3	2	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1
12	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0
14	1	1	1	1	3	4	0	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0
16	1	1	0	0	0	0	1	1	2	1	1	1	1	0	0	0	0	0	1	1	1	3	2	2	1
17	1	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
19	1	1	1	1	1	1	1	3	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	1	1	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	1	1	1	0	0	1	1	0	1	1	1	0	0	0	0	0	0	0
24	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.4

PERCENTAGE OF DATA VALID - 99.1 PERCENTAGE OF DATA INVALID - 0.9 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 59006 CITY HALL 500 GEORGE ST. PETERBOROUGH MONTH - FEB 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	1	1	1	2	1	3	2	0	0	0	0	0	0	1	1	2	3	3	3	3	2	1
4	2	1	1	1	2	2	2	2	1	2	5	3	2	1	0	0	0	0	0	0	0	0	0	0	1
5	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	1	1	1	1	2	2	1	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1
7	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0
9	1	1	1	1	1	1	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1
10	1	1	2	1	1	1	0	0	0	0	0	1	0	0	0	0	1	1	1	1	0	0	0	0	1
11	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1	1	1	2	2	3	1
12	3	3	3	4	4	3	4	5	4	5	2	1	1	1	1	1	1	2	2	2	1	1	1	1	2
13	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
14	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
17	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
18	1	1	2	3	3	2	1	1	1	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	1
19	0	0	0	0	0	0	0	1	1	0	1	1	1	1	2	1	1	1	1	1	3	2	3	2	1
20	2	2	3	5	6	5	4	4	7	5	4	5	6	5	5	6	7	7	6	6	7	7	8	8	5
21	6	7	8	7	4	6	5	6	4	5	5	5	3	2	1	1	1	1	0	1	0	0	0	1	3
22	3	2	2	2	2	2	2	3	3	3	3	3	3	3	2	2	1	2	2	1	2	1	1	1	2
23	1	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1
24	2	3	3	3	2	1	1	2	1	1	1	1	1	1	1	0	0	1	1	1	1	0	0	0	1
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	1	1	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	1	1	3	3	3	3	2	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	0.9

PERCENTAGE OF DATA VALID - 99.7 PERCENTAGE OF DATA INVALID - 0.3 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 59006 CITY HALL 500 GEORGE ST. PETERBOROUGH MONTH - MAR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	1	2	2	2	2	2	2	1	1	1	0	0	0	0	0	0	0	1
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	1	1	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
6	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	2	2	1	2	1	1	1	2	2	1
7	2	2	1	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0
8	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	1	1	1	1	1	1	1	1	0	0	0	1	1	0	1	1	0	0	0	0	0	1
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
13	0	0	0	0	0	0	1	1	0	0	1	1	2	2	2	2	2	2	2	1	1	1	1	1	1
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0
17	1	1	1	0	1	1	0	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
18	1	2	2	1	2	2	2	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
19	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
20	1	1	1	1	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
21	1	1	1	1	1	1	2	2	1	1	1	0	0	0	0	0	0	0	1	1	2	2	2	2	1
22	2	2	2	1	1	1	2	2	1	1	****	1	1	0	0	0	0	0	1	2	2	2	2	1	1
23	1	1	0	0	0	0	0	0	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	1	1	1	0	0	0	0	0	0	****	1	1	1	1	1	1	1	1	1	1	1
29	1	1	1	1	1	1	2	2	3	2	2	1	2	1	1	1	1	1	1	1	1	0	0	0	1
30	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	1	1	1	1	1	0
31	1	0	0	1	0	0	0	1	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.4

PERCENTAGE OF DATA VALID - 99.7 PERCENTAGE OF DATA INVALID - 0.3 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 59006 CITY HALL 500 GEORGE ST. PETERBOROUGH MONTH - APR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
4	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0
12	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	1	1	0	1	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	1	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0
20	1	1	1	1	2	2	2	2	2	1	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1
21	1	1	2	2	1	2	2	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1
22	0	1	0	0	0	0	0	0	1	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0
24	1	1	1	1	1	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1
25	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1
26	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
30	1	1	1	1	1	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.2

PERCENTAGE OF DATA VALID - 99.9 PERCENTAGE OF DATA INVALID - 0.1 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 59006 CITY HALL 500 GEORGE ST. PETERBOROUGH MONTH - MAY 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0
2	0	0	0	0	0	1	1	1	1	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
4	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	1	1	2	3	1	1	1	1	1	0	0	0	1	1	0	0	1
9	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	1	1	1	2	1	2	1	1	1	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	1	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0
18	1	1	1	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
19	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1

PERCENTAGE OF DATA VALID - 99.6 PERCENTAGE OF DATA INVALID - 0.4 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 59006 CITY HALL 500 GEORGE ST. PETERBOROUGH MONTH - JUN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1												- DATA INVALID -													
2												- DATA INVALID -													
3												- DATA INVALID -													
4												- DATA INVALID -													
5												- DATA INVALID -													
6												- DATA INVALID -													
7												- DATA INVALID -													
8												- DATA INVALID -													
9												- DATA INVALID -													
10												- DATA INVALID -													
11												- DATA INVALID -													
12												- DATA INVALID -													
13												- DATA INVALID -													
14												- DATA INVALID -													
15												- DATA INVALID -													
16												- DATA INVALID -													
17	1	1	1	1	1	1	1	2	2	2	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1
18	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1
19	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1
20	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1
21	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
22	1	1	1	1	1	1	1	1	1	1	****	****	1	0	0	0	0	0	0	0	0	0	0	0	1
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	1	1	0	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.4

PERCENTAGE OF DATA VALID - 46.3 PERCENTAGE OF DATA INVALID - 53.8 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 59006 CITY HALL 500 GEORGE ST. PETERBOROUGH MONTH - JUL 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	0	0	1	1	1	1	0
2	1	1	0	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0
8	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
9	0	0	1	0	0	0	1	1	2	1	1	1	1	1	1	1	0	1	0	1	1	1	1	1	1
10	0	0	0	0	0	1	1	1	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	1
11	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
12	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0
15	1	0	0	0	0	0	0	0	0	1	1	0	1	2	1	1	0	0	1	1	1	1	1	1	1
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	****	******
17												- DATA INVALID -													
18	****	****	****	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	1	1	1	1	******
19	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0
20	1	1	1	1	0	1	1	1	1	0	0	0	0	0	0	1	1	1	1	0	1	1	1	0	1
21	1	1	1	1	0	0	0	1	0	0	0	0	0	1	1	0	1	1	0	0	1	1	1	1	1
22	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0
23	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
25	1	1	0	0	1	1	1	1	1	1	1	****	****	****	****	****	****	****	****	****	****	****	****	****	******
26												- DATA INVALID -													
27	****	****	****	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0	******
28	0	0	0	0	0	0	0	1	1	1	1	0	1	1	1	1	1	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.3

PERCENTAGE OF DATA VALID - 87.2 PERCENTAGE OF DATA INVALID - 12.8 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 59006 CITY HALL 500 GEORGE ST. PETERBOROUGH MONTH - AUG 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	1	1	1	0
3	0	0	0	0	0	0	1	1	1	1	1	0	1	1	1	1	1	1	1	0	0	0	0	1	1
4	1	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	0	0
18	0	0	0	1	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0
24	0	0	0	0	0	0	0	1	1	1	2	2	1	1	1	1	1	1	1	1	0	0	0	1	1
25	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	1	1	0	0	0	0	0	1	0
29	0	0	0	0	0	0	0	0	0	1	1	****	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1

PERCENTAGE OF DATA VALID - 99.6 PERCENTAGE OF DATA INVALID - 0.4 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 59006 CITY HALL 500 GEORGE ST. PETERBOROUGH MONTH - SEP 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	- DATA INVALID -																								
11	****	****	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	******
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	1	1	1	1	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
20	0	1	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	1	1	1	1	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	1	1	2	2	1	1	0	1	1	1	1	1	1	0	0	0	0	0	1
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	1	1	0	0	0	0	1	2	1	0	0	0	0	1	1	0	1	1	0
28	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	******
29	- DATA INVALID -																								
30	- DATA INVALID -																								
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1

PERCENTAGE OF DATA VALID - 86.7 PERCENTAGE OF DATA INVALID - 13.3 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 59006 CITY HALL 500 GEORGE ST. PETERBOROUGH MONTH - OCT 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1												- DATA INVALID -													
2												- DATA INVALID -													
3												- DATA INVALID -													
4												- DATA INVALID -													
5												- DATA INVALID -													
6												- DATA INVALID -													
7												- DATA INVALID -													
8												- DATA INVALID -													
9												- DATA INVALID -													
10												- DATA INVALID -													
11												- DATA INVALID -													
12												- DATA INVALID -													
13												- DATA INVALID -													
14												- DATA INVALID -													
15												- DATA INVALID -													
16												- DATA INVALID -													
17												- DATA INVALID -													
18												- DATA INVALID -													
19												- DATA INVALID -													
20												- DATA INVALID -													
21												- DATA INVALID -													
22												- DATA INVALID -													
23	****	****	****	****	****	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	******
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	0
27	1	1	1	2	1	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	1	1	1	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1

PERCENTAGE OF DATA VALID - 27.2 PERCENTAGE OF DATA INVALID - 72.8 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 59006 CITY HALL 500 GEORGE ST. PETERBOROUGH MONTH - NOV 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0
3	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
5	0	0	1	1	2	1	2	3	3	1	1	0	0	0	0	0	0	0	0	0	1	1	0	1	1
6	2	1	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	1	1	1	2	1	1	1	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	1	2	5	5	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
10	0	0	1	1	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
11	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	0
13	2	1	1	0	0	0	0	0	0	0	0	1	0	1	1	1	0	0	0	0	0	1	1	0	0
14	0	0	0	1	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	2	2	2	1	1	1	0	1
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	1	1	1	0
17												- DATA INVALID -													
18												- DATA INVALID -													
19	****	****	****	****	****	****	****	****	****	****	****	****	****	****	1	1	0	0	0	0	0	1	1	1	******
20	0	0	1	1	1	1	1	1	1	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1
21	0	0	0	0	0	1	1	2	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	1	1	1	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1
23	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0
25	2	2	2	1	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.3

PERCENTAGE OF DATA VALID - 91.1 PERCENTAGE OF DATA INVALID - 8.9 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 59006 CITY HALL 500 GEORGE ST. PETERBOROUGH MONTH - DEC 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	1	1	1	1	1	1	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	1	1	0
3	1	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	1	1	1	1	1	1
4	1	1	1	1	1	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	1	2	4	1	1	0	1	1	1	1	1	1	1	1	1	1	0	0	0	1	1	1	0	1
6	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	1	1	1	1	1	1	1	0	1	0	0	0	0	0	1	1	1	1	0	0	1
8	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	1	1	1	1	1	1	1	0	0	1
9	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1	1	0	0	0	0	0	0	0
10	1	1	1	2	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	1	1	3	2	1	0	0	0	0	0	0	1	3	3	3	1	1	1	1	1	2	1	0	1	1
12	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	1	0	1	1	1	1	0	1	1	1	0	1	1	1	1	1	1
16	0	1	1	2	1	1	1	1	1	2	3	****	****	****	****	****	****	****	****	****	****	****	****	****	******
17												- DATA INVALID -													
18												- DATA INVALID -													
19	****	****	****	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0	******
20	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	1	1	1	1	1	1	0
21	1	1	1	2	2	2	3	2	2	2	3	2	1	0	0	1	1	0	0	0	0	0	0	0	1
22	1	1	1	2	1	1	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	1	1	4	1
23	4	1	1	1	1	1	1	1	1	1	1	1	2	1	0	1	1	1	0	1	0	0	0	0	1
24	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	2	2	1	0	0	0	1	1	1	1	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
31	1	1	2	2	2	2	2	2	4	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
MEAN	0	0	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0.4

PERCENTAGE OF DATA VALID - 90.1 PERCENTAGE OF DATA INVALID - 9.9 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 59006 CITY HALL 500 GEORGE ST. PETERBOROUGH

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	0.4	2	4
FEB	28	0.9	5	8
MAR	31	0.4	1	3
APR	30	0.2	1	2
MAY	31	0.1	1	3
JUN	14	0.4	1	2
JUL	25	0.3	1	2
AUG	31	0.1	1	2
SEP	25	0.1	1	2
OCT	8	0.1	0	2
NOV	27	0.3	1	5
DEC	27	0.4	1	4
YEAR	308	0.3	5	8

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - C NO 59006 CITY HALL 500 GEORGE ST, PETERBOROUGH

MONTH	00 TO 05	06 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 39	40 TO 49	50 &OVER	TOTAL
JAN	737	0	0	0	0	0	0	0	737
FEB	652	18	0	0	0	0	0	0	670
MAR	742	0	0	0	0	0	0	0	742
APR	719	0	0	0	0	0	0	0	719
MAY	741	0	0	0	0	0	0	0	741
JUN	333	0	0	0	0	0	0	0	333
JUL	649	0	0	0	0	0	0	0	649
AUG	741	0	0	0	0	0	0	0	741
SEP	624	0	0	0	0	0	0	0	624
OCT	202	0	0	0	0	0	0	0	202
NOV	656	0	0	0	0	0	0	0	656
DEC	670	0	0	0	0	0	0	0	670
YEAR	7466	18	0	0	0	0	0	0	7484

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT									ARITH MEAN	
	MIN	10	30	50	70	90	95	98	99	MAX	
85.4	0	0.0	0.0	0.0	0.0	0.7	1.0	1.8	2.5	8	0.3

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NW NO 61010 LASSIE/DICKENSON RDS BALMERTOWN MONTH - JAN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
5	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
6	****	****	****	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	******
8	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	****	****	****	****	****	0	0	0	******
9	0	0	0	0	0	0	****	****	0	0	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	0
11	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	25	24	6	2	2	3
12	4	0	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	1	0	0	0	0	0
13	0	0	0	0	0	0	0	0	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	1	1	1	1	1	1	1	2	2	3	3	3	2	1	1	0	0	0	0	0	0	1
17	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	1	2	2	2	0
18	1	1	1	1	1	1	0	0	0	0	0	0	1	1	1	1	1	0	0	****	****	****	****	****	1
19	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	******
20	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	9	23	23	16	14	5	1	1	0	0	0	0	0	0	0	0	0	4
23	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0
24	0	0	0	0	23	17	15	8	35	11	9	19	15	19	19	16	9	1	0	0	0	0	0	0	9
25	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	5	0	0	0	0	2
26	0	0	0	0	0	0	0	0	0	0	4	64	18	2	1	0	0	0	0	****	****	0	0	0	4
27	0	0	0	0	0	0	0	0	0	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	42	47	0	0	0	0	0	0	0	0	0	0	0	1	4
31	1	0	0	****	****	****	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	1	1	1	1	2	1	3	6	2	1	1	1	0	0	1	1	1	0	0	0	1.0

PERCENTAGE OF DATA VALID - 85.3 PERCENTAGE OF DATA INVALID - 14.7 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NW NO 61010 LASSIE/DICKENSON RDS BALMERTOWN MONTH - FEB 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	****	0	0	0	0	0
3	0	0	0	0	0	1	1	1	0	0	1	5	0	1	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	15	7	2	1	1	1	1	1	0	0	16	21	12	0	0	0	0	0	0	3
6	10	14	8	19	18	28	8	15	20	11	10	18	2	0	3	0	0	****	0	0	2	3	0	0	8
7	0	0	0	0	0	0	0	1	2	9	16	14	2	1	5	10	0	0	0	0	0	0	0	0	3
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	0	0	****	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	2	3	0	0	0	0	0	0
13	0	0	0	0	0	0	1	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	3	0	15	12	21	10	1	****	****	4	0	0	0	0	0	0	0	3
15	0	0	0	0	0	0	0	0	0	7	17	27	23	5	13	11	37	3	1	4	4	33	18	6	9
16	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	0	0	0	0	0	0	0	0	0	0
17	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	****	****	****	****	****	0	0	****	****	****	****	0	0	0	****	0	****	****	****	0	0	0	******
19	0	****	0	0	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0
20	1	0	0	0	0	0	0	0	****	****	****	****	****	****	****	4	1	1	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	1	0	1	3	3	5	3	7	10	1	0	0	0	1	0	1	1	2
22	1	1	0	0	1	1	1	1	0	1	1	1	1	1	2	4	5	5	11	8	11	0	0	0	2
23	0	0	0	0	3	22	41	29	32	55	57	60	48	39	31	2	1	0	0	0	0	0	0	1	18
24	1	1	1	0	0	0	0	0	****	****	****	****	****	0	9	1	6	1	0	0	0	0	0	0	1
25	0	0	0	0	0	0	0	0	5	9	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1
26	0	0	0	0	0	0	****	****	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2	0	23	2	11	1	0	2
28	0	0	0	0	0	0	3	8	9	8	5	8	8	25	34	23	14	0	0	0	0	0	0	0	6
MEAN	1	1	0	1	1	3	2	2	3	5	5	7	4	3	4	3	4	1	1	1	1	2	1	0	2.3

PERCENTAGE OF DATA VALID - 91.1 PERCENTAGE OF DATA INVALID - 8.9 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NW NO 61010 LASSIE/DICKENSON RDS BALMERTOWN MONTH - MAR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
2	****	****	****	****	****	****	****	****	****	****	31	38	28	9	8	17	6	2	1	1	0	0	0	0	******
3	0	0	5	8	0	0	0	0	1	21	4	43	24	38	1	1	1	1	1	2	2	2	2	2	7
4	1	1	2	21	28	4	1	17	0	0	0	0	1	3	0	0	0	0	0	****	1	2	2	2	4
5	1	1	0	****	****	****	****	****	****	****	****	****	****	****	****	****	****	0	0	0	0	****	****	****	******
6	****	****	****	****	****	****	****	****	****	****	23	26	16	19	49	47	26	48	34	38	22	17	8	0	******
7	1	0	3	0	0	0	3	1	0	0	0	3	5	3	0	0	0	0	1	0	0	0	0	0	1
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	0
9	****	****	****	****	****	****	****	0	0	0	0	****	****	****	0	0	0	0	0	0	0	0	0	0	******
10	0	0	0	0	0	0	0	0	0	0	0	1	****	****	****	0	0	****	****	****	****	****	****	****	******
11	****	****	****	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0	******
12	****	****	****	****	0	****	****	2	1	0	0	0	0	0	****	****	****	****	****	0	****	0	4	9	******
13	2	****	****	****	****	0	****	****	****	****	****	****	****	****	****	****	0	0	0	0	0	****	****	****	******
14	****	****	****	****	****	****	****	****	0	1	1	0	****	****	****	0	****	****	0	0	****	0	0	0	******
15	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	0	0	0	****	0	******
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	6	4	5	6	1
19	5	0	0	0	2	2	8	5	9	17	12	5	5	4	6	3	1	3	1	12	2	0	0	0	4
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	****	0	0	****	****	****	0	******
22	0	0	0	****	****	****	****	****	****	****	****	0	****	****	0	****	0	0	0	0	0	0	0	0	******
23	2	7	1	28	70	28	6	51	34	32	2	0	0	0	0	0	0	0	0	0	0	****	****	0	12
24	0	0	0	0	0	****	****	****	****	0	0	0	1	2	3	3	1	7	31	8	10	6	8	2	4
25	****	****	0	0	1	0	0	4	13	6	0	6	1	1	2	1	3	1	1	10	18	12	16	7	5
26	2	0	0	0	0	0	0	0	1	0	11	22	1	1	4	6	1	0	2	0	0	0	0	0	2
27	0	0	****	****	****	0	1	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	******
28	****	****	****	18	11	0	0	0	0	0	0	0	1	3	11	4	21	7	****	****	****	****	****	0	5
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	1	0	0	****	****	****	****	0
31	0	0	0	0	0	0	3	10	0	6	2	10	1	23	21	5	1	0	0	0	0	14	9	0	4
MEAN	1	0	1	4	5	2	1	4	3	4	4	7	4	5	5	4	3	3	3	3	3	3	3	1	3.0

PERCENTAGE OF DATA VALID - 71.6 PERCENTAGE OF DATA INVALID - 28.4 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NW NO 61010 LASSIE/DICKENSON RDS BALMERTOWN MONTH - APR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	0	1
5	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	1	****	0	0	0	****	****	****	****	0	0	0	0	0	0	0	0	0
7	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	1	0	0	0	1	2	1	2	0	0	1	1	23	1	0	0	0	0	1
9	0	0	0	1	1	1	1	1	****	****	0	1	0	****	****	****	0	3	5	0	0	2	0	0	1
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	1	0	0	0	0	0	0	0	****	36	0	0	0	****	****	0	****	****	0	0	0	0	0	0	2
17	0	0	0	0	0	0	1	1	0	0	0	1	0	0	0	0	0	0	0	****	****	****	****	****	0
18												- DATA INVALID -													
19												- DATA INVALID -													
20												- DATA INVALID -													
21												- DATA INVALID -													
22												- DATA INVALID -													
23												- DATA INVALID -													
24												- DATA INVALID -													
25												- DATA INVALID -													
26												- DATA INVALID -													
27												- DATA INVALID -													
28												- DATA INVALID -													
29												- DATA INVALID -													
30												- DATA INVALID -													
MEAN	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0.3

PERCENTAGE OF DATA VALID - 52.4 PERCENTAGE OF DATA INVALID - 47.6 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NW NO 61010 LASSIE/DICKENSON RDS BALMERTOWN MONTH - MAY 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	******
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	******
3	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	0	******
4	0	1	0	0	0	0	0	0	0	5	32	25	7	17	11	1	0	0	0	****	****	0	0	0	5
5	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	6	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	****	******
9	****	****	****	****	****	0	0	0	19	15	21	13	16	54	22	14	0	0	0	0	0	0	0	0	9
10	1	5	0	11	5	2	6	6	2	0	3	7	7	6	8	1	0	0	0	0	0	0	0	1	3
11	3	1	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
12	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	0
13	****	****	****	****	****	****	****	0	****	****	****	****	****	****	****	****	****	****	****	****	****	****	0	0	******
14	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0
15	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	****	****	****	****	****	****	****	0	0	0	****	****	0	****	****	****	****	****	****	0	0	1	******
19	0	0	3	0	10	19	42	32	10	1	32	4	16	21	6	0	3	0	0	0	0	0	0	0	8
20	0	3	0	0	0	3	7	22	19	4	8	17	1	3	20	5	2	0	0	0	0	0	0	0	5
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	1	2	2	0	0	0	0	1	0	3	0	6	0	0	0	0	0	0	1
23	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	1	1	0	0	0	1	1	1	1	1
24	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	7	1	1	1	2	1	1	1	2	0	0	1
27	0	0	0	0	1	8	15	41	0	18	15	2	0	1	1	1	2	2	0	1	1	1	0	0	5
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0
31	0	****	****	****	****	****	****	****	0	****	-	0	0	0	0	0	0	0	0	0	0	0	****	****	******
MEAN	0	0	0	1	1	1	4	4	2	2	4	3	2	4	3	1	0	0	0	0	0	0	0	0	1.4

PERCENTAGE OF DATA VALID - 80.9 PERCENTAGE OF DATA INVALID - 19.0 PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NW NO 61010 LASSIE/DICKENSON RDS BALMERTOWN MONTH - JUN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	****	0	0	0	0	0	****	0	0	0	0	0	0	****	****	1	2	0	0	0	0	0	0	0	0
2	0	0	0	****	****	0	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	6	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0
9	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	****	****	0	0	0	0	0	1	2	5	0	0	0	0	2	1	0	0	2	1	0	0	0	1
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	0	3	0	1	1	0	0
12	0	0	0	0	0	0	0	0	****	****	****	0	0	0	5	7	0	0	0	0	0	0	0	0	1
13	0	0	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	3	1	14	0	0	0	0	0	0	0	0	0	1
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	1	20	38	20	25	6	9	12	12	12	11	8	26	6	11	4	0	0	0	0	9
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	14	2	0	0	0	0	0	0	0	1
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	1	2	9	62	46	5
21	26	34	51	43	39	23	23	35	23	43	18	28	46	39	33	28	21	45	7	0	0	0	1	1	25
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	18	17	0	0	0	0	5	12	0	0	0	1	1	2
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	2	2	1	1	2	2	2	2	1	2	3	2	2	2	2	2	1	0	0	1	2	2	1.6

PERCENTAGE OF DATA VALID - 97.1 PERCENTAGE OF DATA INVALID - 2.9 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NW NO 61010 LASSIE/DICKENSON RDS BALMERTOWN MONTH - JUL 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	6	12	15	0	0	0	0	0	1
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	8	4	0	1	0	0	0	0	1	0	1	0	0	1
20	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	2	0
21	0	6	1	0	0	0	0	0	16	22	31	36	12	14	2	3	5	5	8	0	0	0	0	0	7
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	16	26	2	0	6	33	27	17	24	16	15	19	2	4	5	0	12	1	0	0	0	0	0	9
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	1	1	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	13	0	0	0	2	13	0	0	1	5	2	2
30	9	1	1	7	1	0	0	0	0	1	2	0	23	27	25	14	18	22	30	15	1	0	0	0	8
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	1	1	0	0	0	1	1	1	2	2	2	2	2	1	1	1	2	2	1	0	0	0	0	0.9

PERCENTAGE OF DATA VALID - 99.9 PERCENTAGE OF DATA INVALID - 0.1 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NW NO 61010 LASSIE/DICKENSON RDS BALMERTOWN MONTH - AUG 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	9	11	2	1
2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	5	0	20	46	12	0	5	1	4
3	8	15	6	11	12	2	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	3
4	0	0	0	0	0	8	11	0	0	4	5	5	2	8	0	0	0	0	0	0	0	0	0	0	2
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	0	0	0
9	0	0	0	0	0	0	0	3	2	6	2	3	2	6	1	0	0	2	1	0	0	0	0	0	1
10	0	39	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	7	8	1
13	14	9	11	10	13	49	52	55	26	40	3	1	0	0	0	0	0	0	0	0	0	0	0	0	12
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	26	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
19	0	0	0	0	0	0	0	0	4	2	1	4	0	1	0	1	2	0	0	0	0	0	0	0	1
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	1	8	1	1	3	3	1	1	0	1
23	4	3	0	0	5	0	****	1	2	3	13	21	20	17	21	6	1	1	2	0	0	4	6	6	6
24	15	35	19	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	3	1	1	1	2	2	2	1	3	1	1	1	1	1	0	1	0	1	2	1	1	1	1	1.2

PERCENTAGE OF DATA VALID - 98.7 PERCENTAGE OF DATA INVALID - 1.3 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NW NO 61010 LASSIE/DICKENSON RDS BALMERTOWN MONTH - SEP 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	8	1	0	0	0	0	2	2	1	5	2	0	0	0	0	0	0	1	0	0	2	44	3
2	62	51	70	40	56	36	38	13	19	1	21	37	36	4	0	3	0	0	0	0	0	0	0	0	20
3	0	0	0	0	0	0	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	1	1	5	0	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
5	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	19	40	31	40	36	18	0	3	27	19	9	0	1	2	1	0	0	0	0	0	10
7	0	0	0	0	0	0	0	3	15	10	3	2	0	0	0	0	0	0	0	0	0	0	0	0	1
8	0	0	0	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	2	0	0	2	1	3	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	9	0	0	0	0	0	0	1
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	1	0	1	3	3	4	4	2	0	0	0	0	0	0	0	0	0	0	0	1
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	39	57	56	46	0	1	0	0	0	0	0	0	0	0	0	0	0	8
21	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	****	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	****	****	****	****	****	****	0	0	0	0	0	0	0	0	****	0	****	0	0	0	0	0	0
25	0	0	0	****	0	****	****	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
27	0	1	1	0	1	0	2	1	0	0	2	1	1	2	0	0	0	0	0	0	0	0	0	0	1
28	0	0	0	0	14	1	0	0	0	0	2	1	0	1	0	0	0	0	0	0	0	0	0	0	1
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	0
30	****	****	****	****	****	****	****	****	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	******
MEAN	2	2	3	2	4	3	3	4	5	3	3	2	2	1	0	0	0	0	0	0	0	0	0	2	1.7

PERCENTAGE OF DATA VALID - 90.6 PERCENTAGE OF DATA INVALID - 9.4 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NW NO 61010 LASSIE/DICKENSON RDS BALMERTOWN MONTH - OCT 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0
3	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	67	62	49	52	56	37	16	14
6	19	12	39	28	8	5	0	30	1	0	0	0	0	****	0	0	****	0	0	2	2	0	0	0	7
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	****	****	****	****	****	****	0	0	0	0	0	0	0	****	0	0	0	0	0	****	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34	15	2
11	12	17	37	22	30	45	25	23	20	39	21	31	****	46	3	41	16	27	19	5	1	0	0	0	21
12	3	27	67	61	26	1	0	0	1	1	42	40	****	23	9	4	2	0	0	0	0	0	0	0	13
13	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	****	****	1	1	1	1	0	0	****	0	****	****	****	****	****	****	****	****	******
17	****	****	0	0	0	0	0	0	0	0	****	****	0	****	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	54	46	****	26	22	33	4	0	0	0	0	18	36	2	10
22	5	1	2	0	12	5	28	19	0	1	6	37	****	2	1	0	7	2	29	10	0	1	23	29	10
23	30	21	25	3	1	0	0	0	0	1	11	2	0	30	13	0	0	0	0	0	0	0	0	0	6
24	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	-	-	-	-	-	****	****	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	1	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	1	1	10	4	5	1	0	0	0	0	0	0	0	1
31	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	8	30	36	63	28	7
MEAN	2	3	6	4	3	2	2	3	1	2	5	6	0	5	2	3	1	3	4	3	3	4	6	3	3.1

PERCENTAGE OF DATA VALID - 91.7 PERCENTAGE OF DATA INVALID - 7.7 PERCENTAGE OF DATA UNAVAILABLE - 0.7

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NW NO 61010 LASSIE/DICKENSON RDS BALMERTOWN MONTH - NOV 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	5	1	1	2	1	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******	
2	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	****	0	0	0	0	******	
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0	0	0	0	
5	0	0	0	0	0	****	0	0	0	****	****	****	****	****	****	****	****	****	****	****	0	0	0	0	******	
6	0	****	****	****	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	******	
7	****	****	****	0	0	0	0	0	0	0	11	70	36	29	0	1	1	2	29	2	0	0	0	0	9	
8	0	0	0	0	0	0	****	0	1	29	13	24	29	****	****	****	****	0	0	0	0	0	0	0	5	
9	1	1	0	0	0	0	0	0	****	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	
10	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	0	
12	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	11	3	1	1	
13	0	0	0	0	1	0	0	0	0	0	0	0	****	****	****	****	0	0	0	0	0	0	0	0	0	
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
15	0	0	0	0	0	0	0	0	0	1	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	
16	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	0	0	****	****	0	0	0	
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
19	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	0	0	0	0	0	0	0	
20	0	0	0	0	0	****	****	****	0	0	0	****	****	****	****	****	0	0	0	0	0	0	0	0	0	
21	0	0	0	0	0	0	0	0	2	7	0	0	1	5	12	2	0	0	1	0	0	0	0	0	1	
22	0	0	0	0	0	0	0	0	0	0	0	0	0	4	1	1	0	0	0	0	0	0	0	0	0	
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	
24	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
25	****	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
26	0	0	0	33	17	12	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
28	18	1	0	0	0	0	53	54	56	47	50	47	49	48	-	-	-	-	-	-	-	-	-	-	******	
29												- DATA UNAVAILABLE -														
30												- DATA UNAVAILABLE -														
MEAN	1	0	0	1	1	0	3	2	2	3	3	6	5	4	1	0	0	0	1	0	0	0	0	0	1.5	

PERCENTAGE OF DATA VALID - 77.2 PERCENTAGE OF DATA INVALID - 14.6 PERCENTAGE OF DATA UNAVAILABLE - 8.2

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NW NO 61010 LASSIE/DICKENSON RDS BALMERTOWN MONTH - DEC 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1												- DATA UNAVAILABLE -													
2												- DATA UNAVAILABLE -													
3												- DATA UNAVAILABLE -													
4												- DATA UNAVAILABLE -													
5												- DATA UNAVAILABLE -													
6												- DATA UNAVAILABLE -													
7												- DATA UNAVAILABLE -													
8												- DATA UNAVAILABLE -													
9												- DATA UNAVAILABLE -													
10												- DATA UNAVAILABLE -													
11												- DATA UNAVAILABLE -													
12												- DATA UNAVAILABLE -													
13												- DATA UNAVAILABLE -													
14												- DATA UNAVAILABLE -													
15												- DATA UNAVAILABLE -													
16												- DATA UNAVAILABLE -													
17												- DATA UNAVAILABLE -													
18	-	-	-	-	-	-	-	-	-	-	-	****	****	0	0	0	0	0	0	****	****	0	0	0	******
19	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	1	0
22	1	1	0	1	0	1	0	1	1	5	1	5	1	1	4	3	26	2	1	0	0	0	0	1	2
23	1	0	1	5	1	6	12	8	1	1	0	0	****	0	0	****	****	0	0	0	0	0	0	0	2
24	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	5	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	1	0	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
27	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	****	****	0	0	0	0	0	1	1	0	0	0	0	1	1	1	1	1	1	1	0	0	1	0	0
29	0	0	7	8	3	1	1	1	1	****	0	0	0	0	0	0	1	1	1	0	0	0	0	0	1
30	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	1	1	1	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	1	1	0	1	1	1	0	1	0	0	0	0	1	0	3	0	1	0	0	0	0	0	0.5

PERCENTAGE OF DATA VALID - 37.6 PERCENTAGE OF DATA INVALID - 6.0 PERCENTAGE OF DATA UNAVAILABLE - 56.3

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NW NO 61010 LASSIE/DICKENSON RDS BALMERTOWN

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	27	1.0	9	64
FEB	27	2.3	18	60
MAR	17	3.0	12	70
APR	17	0.3	2	36
MAY	23	1.4	9	54
JUN	30	1.6	25	62
JUL	31	0.9	9	36
AUG	31	1.2	12	55
SEP	28	1.7	20	70
OCT	30	3.1	21	67
NOV	23	1.5	9	70
DEC	12	0.5	2	26
YEAR	296	1.6	25	70

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NW NO 61010 LASSIE/DICKENSON RDS BALMERTOWN

MONTH	00 TO 05	06 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 39	40 TO 49	50 &OVER	TOTAL
JAN	609	5	4	7	5	2	2	1	635
FEB	548	21	14	8	7	9	2	3	612
MAR	459	28	8	9	9	14	4	2	533
APR	374	1	0	0	1	1	0	0	377
MAY	558	16	7	10	5	3	2	1	602
JUN	655	9	8	5	5	10	5	2	699
JUL	708	7	10	6	5	7	0	0	743
AUG	690	18	11	4	2	4	3	2	734
SEP	621	4	3	4	1	8	5	6	652
OCT	613	7	6	8	9	24	7	8	682
NOV	531	1	6	2	1	6	4	5	556
DEC	274	4	1	0	0	1	0	0	280
YEAR	6640	121	78	63	50	89	34	30	7105

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT									ARITH MEAN	
	MIN	10	30	50	70	90	95	98	99	MAX	
81.1	0	0.0	0.0	0.0	0.0	1.2	9.3	26.2	38.0	70	1.6

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NW NO 63022 HOSPITAL 35 ALGOMA ST NORTH, THUNDER BAY MONTH - JAN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	1	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0

PERCENTAGE OF DATA VALID - 99.5 PERCENTAGE OF DATA INVALID - 0.5 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NW NO 63022 HOSPITAL 35 ALGOMA ST NORTH, THUNDER BAY MONTH - FEB 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0
2	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1	0	1
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	2	1	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0
9	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	1	1	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	1	1	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0
17	1	1	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	1	1	0	0
18	0	1	1	1	1	0	1	2	1	1	2	1	1	0	0	0	0	0	0	0	1	1	1	0	1
19	0	1	1	1	2	1	0	0	0	1	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0
20	0	0	1	1	1	0	1	0	1	1	2	1	0	1	0	0	1	2	2	1	1	1	1	0	1
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0
23	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0
26	0	0	0	1	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	0	0	0	1	3	2	2	1	1	1
28	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.2

PERCENTAGE OF DATA VALID - 99.7 PERCENTAGE OF DATA INVALID - 0.3 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NW NO 63022 HOSPITAL 35 ALGOMA ST NORTH, THUNDER BAY MONTH - MAR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0
3	1	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0
6	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0
16	1	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	1	1	0	****	0	0	0	0	1	1	1	0	4	2	0	0	0
28	0	0	0	0	3	5	3	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1

PERCENTAGE OF DATA VALID - 99.9 PERCENTAGE OF DATA INVALID - 0.1 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NW NO 63022 HOSPITAL 35 ALGOMA ST NORTH, THUNDER BAY MONTH - APR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3	1	0	0	0	0	1	0
4	1	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0
10	0	0	1	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	1	1	1	0	2	0
11	2	2	1	1	0	1	1	1	1	1	1	1	1	0	1	1	0	1	0	0	0	1	0	1	1
12	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	0	0
14	0	0	0	0	1	0	0	0	0	0	0	1	1	1	0	0	0	0	1	1	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	0	0	0
18	0	0	0	0	1	1	0	1	1	0	0	0	0	1	0	0	1	1	0	0	1	1	2	2	1
19	2	2	1	0	1	0	0	0	0	0	0	2	2	3	2	3	1	0	1	3	1	1	0	0	1
20	0	1	1	1	1	1	1	1	1	2	1	1	0	0	1	1	1	1	1	0	0	0	0	0	1
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	4	1	0	0	1	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1	1	0	0	1	1	1	0	0	0
28	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
30	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1	2	1	1	2	1	1	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.2

PERCENTAGE OF DATA VALID -100.0 PERCENTAGE OF DATA INVALID - 0.0 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NW NO 63022 HOSPITAL 35 ALGOMA ST NORTH, THUNDER BAY MONTH - MAY 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	1	1	0	0	0	0	1	1	1	0
2	0	0	1	1	1	1	1	1	0	1	0	1	1	1	1	1	0	0	0	1	0	0	0	0	1
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	1	0	0	0	0	0	1	0	1	1	1	0	1	1	1	0	0	0	0	0	0	0
7	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	3	2	2	0	0	0	0	0
16	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
17	1	1	1	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	1	0	0	0	0
20	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	****	0	0	0	1	1	1	1	0	0	1	1	1	1	0	0	0
22	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0	0	1	0
23	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	1	0	-	0	1	1	2	1	0	0	0	0	0
25	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	3	1	1	0	0	0	0	0
28	0	0	0	0	0	0	0	1	****	****	0	0	0	0	0	1	0	1	1	1	0	0	1	1	0
29	1	0	0	0	0	0	1	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0
30	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	1	1	0	****	****	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.2

PERCENTAGE OF DATA VALID - 99.1 PERCENTAGE OF DATA INVALID - 0.8 PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NW NO 63022 HOSPITAL 35 ALGOMA ST NORTH, THUNDER BAY MONTH - JUN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	1	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0
5	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
6	1	1	1	0	1	0	1	1	1	1	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	1	0	0	0	1	1	0	1	3	1	1	0	1	1	1	1	0	1
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	3	1	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	1	1	1	2	0	0	0	0	0	0	0	1	0	0	0	0	0
13	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
14	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	****	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1

PERCENTAGE OF DATA VALID - 99.3 PERCENTAGE OF DATA INVALID - 0.7 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NW NO 63022 HOSPITAL 35 ALGOMA ST NORTH, THUNDER BAY MONTH - JUL 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
7	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0
10	0	2	1	0	0	0	0	0	1	0	0	0	****	0	0	0	0	0	0	0	0	1	1	1	0
11	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	1	0	0	****	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	1	1	0	0	0	1	0	2	10	1	2	1	0	0	0	0	0	1
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0
30	0	0	0	0	1	0	0	1	0	****	0	****	****	****	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1

PERCENTAGE OF DATA VALID - 98.9 PERCENTAGE OF DATA INVALID - 1.1 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NW NO 63022 HOSPITAL 35 ALGOMA ST NORTH, THUNDER BAY MONTH - AUG 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	2	0	0	0	1	2	1	3	1	3	3	3	1	1	0	1
2	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0
3	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	1	1	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
8	- DATA INVALID -																								
9	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	1	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	2	0	1	0	0	0
16	0	0	0	0	0	0	0	0	0	0	1	2	0	1	1	1	2	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	1	1	2	1	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	1	1	1	1	0	0	0
20	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	1	0	0	****	1	0	1	0	0	0	1	4	3	2	1	0	0	0	1
28	0	0	0	0	0	0	0	0	0	1	0	0	4	0	0	0	0	0	0	2	1	1	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	2	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2	1	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.2

PERCENTAGE OF DATA VALID - 93.3 PERCENTAGE OF DATA INVALID - 6.7 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NW NO 63022 HOSPITAL 35 ALGOMA ST NORTH, THUNDER BAY MONTH - SEP 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	1	1	2	1	0	1	1	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	2	2	0	0	1	3	0	0
9	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	0	0	0	1	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	1	2	1	0	0	0	0	0	0	0	0	0	0	0
17	0	0	1	0	0	0	0	0	0	****	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	1	3	1	0	2	1	0	0	1
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	2	2	1	0	1	1	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	0	0	0	0	0	0	0
28	4	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	1	2	2	0	0	3	0	0	0	1	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	5	1	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1

PERCENTAGE OF DATA VALID - 99.4 PERCENTAGE OF DATA INVALID - 0.6 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NW NO 63022 HOSPITAL 35 ALGOMA ST NORTH, THUNDER BAY MONTH - OCT 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	4	2	0	0	0	0	0	0	
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	
8	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
15	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
16													- DATA INVALID -													
17													- DATA INVALID -													
18	****	****	****	****	****	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	******	
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
26	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
29	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	

PERCENTAGE OF DATA VALID - 89.2 PERCENTAGE OF DATA INVALID - 10.8 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NW NO 63022 HOSPITAL 35 ALGOMA ST NORTH, THUNDER BAY MONTH - NOV 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	1	1	1	7	1	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0
8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
11	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	3	5	1	0	0	0	0	0	1
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	******
29	****	****	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	******
30	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1

PERCENTAGE OF DATA VALID - 95.8 PERCENTAGE OF DATA INVALID - 4.2 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NW NO 63022 HOSPITAL 35 ALGOMA ST NORTH, THUNDER BAY MONTH - DEC 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	0	0	1	0	0	0	0
5	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
13	0	3	2	2	1	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	3	1	1	0
15	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	2	2	0
19	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
20	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1	1	1	0	1	0
21	1	0	0	2	0	2	0	0	1	2	2	1	1	1	0	1	1	0	0	0	0	0	1	1	1
22	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1

PERCENTAGE OF DATA VALID -100.0 PERCENTAGE OF DATA INVALID - 0.0 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NW NO 63022 HOSPITAL 35 ALGOMA ST NORTH, THUNDER BAY

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	0.0	0	1
FEB	28	0.2	1	3
MAR	31	0.1	1	5
APR	30	0.2	1	4
MAY	31	0.2	1	3
JUN	30	0.1	1	3
JUL	31	0.1	1	10
AUG	29	0.2	1	4
SEP	30	0.1	1	5
OCT	27	0.0	0	4
NOV	28	0.1	1	7
DEC	31	0.1	1	3
YEAR	357	0.1	1	10

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NW NO 63022 HOSPITAL 35 ALGOMA ST NORTH, THUNDER BAY

MONTH	00 TO 05	06 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 39	40 TO 49	50 &OVER	TOTAL
JAN	740	0	0	0	0	0	0	0	740
FEB	670	0	0	0	0	0	0	0	670
MAR	743	0	0	0	0	0	0	0	743
APR	720	0	0	0	0	0	0	0	720
MAY	737	0	0	0	0	0	0	0	737
JUN	715	0	0	0	0	0	0	0	715
JUL	735	1	0	0	0	0	0	0	736
AUG	694	0	0	0	0	0	0	0	694
SEP	716	0	0	0	0	0	0	0	716
OCT	664	0	0	0	0	0	0	0	664
NOV	689	1	0	0	0	0	0	0	690
DEC	744	0	0	0	0	0	0	0	744
YEAR	8567	2	0	0	0	0	0	0	8569

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT 10	30	50	70	90	95	98	99	MAX	ARITH MEAN
97.8	0	0.0	0.0	0.0	0.0	0.0	0.6	0.9	1.4	10	0.1

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NW NO 63040 435 JAMES ST S THUNDER BAY MONTH - JAN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0

PERCENTAGE OF DATA VALID - 99.1 PERCENTAGE OF DATA INVALID - 0.9 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NW NO 63040 435 JAMES ST S THUNDER BAY MONTH - FEB 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	****	0	****	****	****	****	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	****	0	0
28	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	****	****	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0

PERCENTAGE OF DATA VALID - 97.3 PERCENTAGE OF DATA INVALID - 2.1 PERCENTAGE OF DATA UNAVAILABLE - 0.6

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NW NO 63040 435 JAMES ST S THUNDER BAY MONTH - MAR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	****	****	0	0	0	1	0	0	0	0	0	0	0	****	0	0
2	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	****	0	0	0
3	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0
4	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	****	0	0	0
5	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	1	1	0	0	****	0	0	0
6	0	0	0	0	0	0	0	0	0	****	****	1	1	0	1	1	1	0	0	0	0	****	****	0	0
7	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	1	0	0	0	****	0	0	0
8	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0
9	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	****	0	0	0
10	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0
11	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	****	****	0	0
12	0	0	0	0	0	0	0	0	0	****	0	0	0	1	0	0	****	****	****	****	****	****	****	****	******
13	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0
14	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	****	0	0	0
15	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	1	0	0	0	****	0	0	0
16	0	0	0	0	0	0	0	0	0	****	****	2	4	2	1	8	1	1	1	0	0	****	****	0	1
17	0	0	0	1	1	0	0	0	0	****	1	1	1	1	1	1	1	0	0	0	0	****	0	0	0
18	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0
19	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	****	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0
22	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0	0	1	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	******
28												- DATA UNAVAILABLE -													
29												- DATA UNAVAILABLE -													
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0	-	-	-	******
31												- DATA UNAVAILABLE -													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1

PERCENTAGE OF DATA VALID - 77.3 PERCENTAGE OF DATA INVALID - 8.6 PERCENTAGE OF DATA UNAVAILABLE - 14.1

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NW NO 63040 435 JAMES ST S THUNDER BAY MONTH - APR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	0	0	0	0	0	0	0	******
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	****	0
4	0	0	0	0	0	0	0	0	0	0	2	7	5	4	4	1	1	0	0	0	****	****	****	****	1
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7													- DATA INVALID -												
8	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	0
10	****	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	4	0	0	0	0	0	0	0	0
11	0	0	0	0	0	****	****	****	****	****	****	****	****	0	0	1	0	0	****	0	0	0	0	0	******
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	3	0	1	1	0	1	1	5	1	0	0	0	0	1
19	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	1	1	0	0	2	1	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
27	0	0	1	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	0	****	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1

PERCENTAGE OF DATA VALID - 90.3 PERCENTAGE OF DATA INVALID - 7.6 PERCENTAGE OF DATA UNAVAILABLE - 2.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NW NO 63040 435 JAMES ST S THUNDER BAY MONTH - MAY 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	1	****	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0
2	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0
3	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	****	0	0	0
4	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0
5	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	0	****	0	0
6	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0
7	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0
8	0	0	0	0	0	0	1	0	0	****	****	0	0	0	0	0	0	0	1	1	0	****	0	0	0
9	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0
10	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	0	****	0	0
11	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0
12	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	1	1	****	****	0	0
13	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	****	0	0	0
14	0	0	0	0	0	0	0	0	0	****	0	0	****	0	0	0	****	0	0	0	0	****	0	0	0
15	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	1	****	****	0	0
16	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	****	0	0	0
17	0	0	0	0	0	0	0	0	0	****	1	1	1	1	1	1	1	1	1	0	0	****	****	0	0
18	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	****	****	0	0
19	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0
20	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	****	****	0	0
21	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0
22	0	0	0	0	0	0	0	0	0	****	3	2	1	1	0	0	0	0	0	0	0	****	****	0	0
23	0	0	0	0	0	0	0	0	0	****	****	0	3	0	2	2	2	0	0	1	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	****	2	0	0	0	0	0	0	0	0	0	0	****	0	0	0
25	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	0	1	1	0
26	1	0	0	0	0	0	0	0	1	0	1	2	0	0	0	0	3	1	4	2	0	0	1	1	1
27	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	1	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	1	1	3	0	0	0	0	0	0	0	1	1	0	0
29	0	0	0	0	0	0	0	1	1	0	0	1	2	0	0	2	3	3	1	2	0	0	0	0	1
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1

PERCENTAGE OF DATA VALID - 90.5 PERCENTAGE OF DATA INVALID - 9.5 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NW NO 63040 435 JAMES ST S THUNDER BAY MONTH - JUN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	2	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	1	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	1	0	1	0
13	0	0	0	0	0	0	0	1	2	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1	0	0	0	0	0	0
15	0	0	0	0	0	0	0	****	****	****	****	****	****	0	0	0	0	0	0	0	0	1	3	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	****	****	****	****	0	****	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1

PERCENTAGE OF DATA VALID - 97.5 PERCENTAGE OF DATA INVALID - 2.5 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NW NO 63040 435 JAMES ST S THUNDER BAY MONTH - JUL 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
4	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	24	8	0	0	0	0	2
10	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	2	1	1	0	0	0	0	0
11	0	0	0	0	0	0	0	0	1	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
12	0	0	1	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	6	1	1	1	1	1
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	5	2	1	0	0	0	1	1	0	0	0	0	0
20	0	0	0	0	0	0	0	1	1	1	1	7	5	4	3	3	2	1	1	0	0	0	0	0	1
21	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	7	1	1	1	0	0	0	0	1
23	0	0	0	0	0	0	0	0	0	0	1	2	4	2	2	2	2	1	1	1	0	0	0	0	1
24	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	******
25	****	****	****	-	-	-	-	-	-	-	-	-	2	1	1	0	0	0	0	0	0	0	0	****	******
26	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	1	0	0	0	0	0	0	****	0
27	0	0	0	0	0	0	0	0	0	0	0	****	1	0	0	0	0	0	0	0	0	0	0	****	0
28	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	1	0	0	****	0
29	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	1	1	0	0	0	0	0	****	0
30	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	0	0	0	0	0	0	0	0	****	0
31	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	1	8	3	0	1	0	0	0	1
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	1	1	0	0	0	0	0.3

PERCENTAGE OF DATA VALID - 94.4 PERCENTAGE OF DATA INVALID - 3.6 PERCENTAGE OF DATA UNAVAILABLE - 2.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NW NO 63040 435 JAMES ST S THUNDER BAY MONTH - AUG 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	1	1	1	0	0
2	0	0	0	0	0	0	0	0	0	1	1	1	2	2	2	1	1	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
9	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	1	0	0	1	1	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	1	0	0	0
16	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	1	2	1	1	1	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	2	1	1	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	1	3	0	1	1	1	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	1	11	11	3	1	0	0	0	0	0	0	1
22	0	0	0	0	0	0	0	0	0	0	0	2	5	3	2	0	0	0	0	0	0	0	0	0	1
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0.1

PERCENTAGE OF DATA VALID -100.0 PERCENTAGE OF DATA INVALID - 0.0 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NW NO 63040 435 JAMES ST S THUNDER BAY MONTH - SEP 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	2	3	7	9	1	1	0	0	0	0	0	0	1
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	1	2	2	1	1	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3	4	4	1	0	0	0	0	0	0	1
23	0	0	0	0	0	0	0	0	0	0	0	1	4	3	1	1	1	1	0	0	0	0	0	0	1
24	1	0	1	1	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	0	****	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	7	3	****	0	3	2	0	0	0	0	0	0	0	0	****	1
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	2	3	3	4	4	4	2	1	1
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0.1

PERCENTAGE OF DATA VALID - 99.2 PERCENTAGE OF DATA INVALID - 0.8 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NW NO 63040 435 JAMES ST S THUNDER BAY MONTH - OCT 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	5	8	1	2	2	0	0	0	3	0	1	3	3	1	1
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	5	2	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	1	8	8	12	5	2	1	0	0	0	0	0	0	2
17	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	2	0	1	2	3	0	0
18	0	0	0	0	0	0	0	0	1	3	4	5	1	1	0	0	0	0	0	0	0	0	0	0	1
19	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	3	0
21	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	2	2	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	****	-	-	-	-	-	-	-	0
27	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	4	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	****	0
30	0	0	0	0	0	0	1	2	2	1	0	****	0	****	****	****	****	****	****	0	0	****	0	0	0
31	0	0	0	0	0	0	0	0	****	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0.2

PERCENTAGE OF DATA VALID - 96.6 PERCENTAGE OF DATA INVALID - 2.4 PERCENTAGE OF DATA UNAVAILABLE - 0.9

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NW NO 63040 435 JAMES ST S THUNDER BAY MONTH - NOV 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	2	3	4	5	2	0	2	4	3	3	0	0	0	0	0	0	0	0	0	0	0	1
2	0	0	****	****	****	****	0	0	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	1	2	2	0
8	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
9	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	0	0	0	1	****	****	0	0	0
12	0	0	0	0	****	****	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
14	1	0	1	0	0	0	0	0	1	0	0	0	1	4	3	1	1	3	2	3	2	0	0	1	1
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0
16	2	1	3	1	0	1	0	1	0	0	0	0	1	1	1	1	1	****	****	****	0	1	0	0	1
17	0	0	0	0	0	0	0	0	1	1	0	2	5	2	4	0	0	0	0	0	0	0	0	0	1
18	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	1	1	1	4	1	0	0	0	0	0	****	****	****	0	****	2	1	0	0	1
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0	0
21	3	1	1	4	2	0	1	0	0	0	0	0	0	0	0	0	1	3	1	0	0	2	1	0	1
22	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	1	1	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	1	5	3	5	10	10	10	2	0	0	1	0	2
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	4	1	1	1	1	1	1	1
26	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	****	****	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	****	****	****	****	****	****	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0.3

PERCENTAGE OF DATA VALID - 95.3 PERCENTAGE OF DATA INVALID - 4.7 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NW NO 63040 435 JAMES ST S THUNDER BAY MONTH - DEC 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
2	0	0	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	****	******
5												- DATA INVALID -													
6												- DATA INVALID -													
7	****	****	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	****	****	****	****	****	******
8	****	****	****	****	0	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	******
10	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
13	****	****	****	****	****	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	******
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
15	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0
20	0	1	1	1	1	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0	0	1
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0

PERCENTAGE OF DATA VALID - 82.8 PERCENTAGE OF DATA INVALID - 17.2 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NW NO 63040 435 JAMES ST S THUNDER BAY

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	0.0	0	3
FEB	28	0.0	0	1
MAR	25	0.1	1	8
APR	27	0.1	1	7
MAY	31	0.1	1	4
JUN	30	0.1	0	3
JUL	29	0.3	2	24
AUG	31	0.1	1	11
SEP	30	0.1	1	9
OCT	31	0.2	2	12
NOV	30	0.3	2	10
DEC	24	0.0	1	3
YEAR	347	0.1	2	24

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NW NO 63040 435 JAMES ST S THUNDER BAY

MONTH	00 TO 05	06 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 39	40 TO 49	50 &OVER	TOTAL
JAN	737	0	0	0	0	0	0	0	737
FEB	654	0	0	0	0	0	0	0	654
MAR	574	1	0	0	0	0	0	0	575
APR	649	1	0	0	0	0	0	0	650
MAY	673	0	0	0	0	0	0	0	673
JUN	702	0	0	0	0	0	0	0	702
JUL	696	5	0	0	1	0	0	0	702
AUG	742	0	2	0	0	0	0	0	744
SEP	711	3	0	0	0	0	0	0	714
OCT	715	3	1	0	0	0	0	0	719
NOV	683	3	0	0	0	0	0	0	686
DEC	616	0	0	0	0	0	0	0	616
YEAR	8152	16	3	0	1	0	0	0	8172

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
93.3	0	0.0	0.0	0.0	0.0	0.0	0.4	1.3	2.5	24	0.1

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 71001 29 HILLCREST AVE WAWA MONTH - JAN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	7	34	3	0	0	0	3	2	2	1	0	0	0	2
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	6	0	0	1
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	2	2	2	1	1
8	2	4	2	2	0	1	3	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
9	0	0	0	0	0	0	0	2	2	3	3	2	0	0	0	0	0	0	2	****	****	-	-	-	1
10	-	-	-	-	-	-	-	-	-	-	-	-	****	4	5	1	0	0	2	3	5	3	6	0	******
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	5	3	3	2	2	1	1	1
12	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	131	14	0	0	0	0	3	62	28	0	0	10
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	1	4	1	0	0	0	0	0	3	1	0	0	0.6

PERCENTAGE OF DATA VALID - 96.8 PERCENTAGE OF DATA INVALID - 1.2 PERCENTAGE OF DATA UNAVAILABLE - 2.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 71001 29 HILLCREST AVE WAWA MONTH - FEB 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	8	5	1	1	0	2	2	0	0	0	0	1
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	2	2	3	1	1	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	4	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
21	3	3	3	3	3	3	3	3	3	3	3	3	2	2	2	****	2	2	0	0	0	0	0	0	2
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	****	****	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0.2

PERCENTAGE OF DATA VALID - 99.4 PERCENTAGE OF DATA INVALID - 0.6 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 71001 29 HILLCREST AVE WAWA MONTH - MAR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	34	12	13	11	3
12	0	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	6	32	6	15	37	16	12	20	6
15	21	6	7	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	5	8	13	13	2
23	14	9	6	4	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	2	0
29	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2	1	1	1	0.5

PERCENTAGE OF DATA VALID - 99.9 PERCENTAGE OF DATA INVALID - 0.1 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 71001 29 HILLCREST AVE WAWA MONTH - APR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	1	0	0	1	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	1	2	2	3	1	2	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1
5	1	1	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	2	3	3	2	9	****	6	5	2	2	0	3	2	0	2
7	2	1	1	1	1	1	0	0	0	0	0	0	****	1	12	6	3	1	1	1	2	3	5	10	2
8	9	5	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	10	10	1
11	8	5	3	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
12	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	****	2	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
17	0	0	1	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0
18	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	3	3	1	0	0	1	2	23	45	4
19	20	20	26	25	21	18	12	9	6	4	1	0	****	0	0	0	0	0	0	1	1	0	0	0	7
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	1	1	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0
26	0	1	1	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0
29	0	0	0	0	5	3	1	0	6	****	6	0	0	0	0	0	0	0	0	0	0	0	0	0	1
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	2	0.7

PERCENTAGE OF DATA VALID - 98.6 PERCENTAGE OF DATA INVALID - 1.4 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 71001 29 HILLCREST AVE WAWA MONTH - MAY 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0
2	4	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	8	0	0	0	0	0	0
4	12	5	9	1	2	13	11	2	10	51	10	5	0	0	0	4	42	****	0	11	0	0	0	0	8
5	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	16	14	4	2	1	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	6	4	3	2	0	0	0	0	0	1
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	1	3	2	0
16	1	1	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	3	0	1	0	****	0	8	0	0	0	0	0	0	0	0	1
20	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
23	0	2	2	2	2	1	1	1	1	0	0	0	****	0	0	****	0	0	0	0	0	0	0	0	1
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
30												- DATA INVALID -													
31												- DATA INVALID -													
MEAN	1	1	1	0	0	1	0	0	0	2	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0.4

PERCENTAGE OF DATA VALID - 89.9 PERCENTAGE OF DATA INVALID - 10.1 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 71001 29 HILLCREST AVE WAWA MONTH - JUN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	******
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	13	43	3	1	1	3	1	0	0	0	0	0	0	0	0	0	3
9	0	2	3	1	3	3	4	5	2	0	0	0	0	1	0	1	2	3	1	1	0	0	0	0	1
10	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	******
15	0	0	0	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	1	2	2	4	1	1	****	****	4	3	3	2	2	****	****	20	10	3	0	3
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	9	6	5	8	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
MEAN	0	0	0	0	0	0	1	0	1	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0.3

PERCENTAGE OF DATA VALID - 94.3 PERCENTAGE OF DATA INVALID - 5.7 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 71001 29 HILLCREST AVE WAWA MONTH - JUL 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	2	4	7	0	5	3	0	0	0	0	0	0	0	0	0	3	1
6	0	0	0	0	0	0	2	2	3	12	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1
7	0	0	0	0	0	0	0	0	0	0	0	0	****	-	-	-	-	-	-	-	-	-	-	****	******
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	1	4	6	6	5	8	9	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	1	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	****	1	1	1	0	0	0	0
27	0	0	1	0	0	1	1	1	1	1	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.2

PERCENTAGE OF DATA VALID - 97.3 PERCENTAGE OF DATA INVALID - 1.3 PERCENTAGE OF DATA UNAVAILABLE - 1.3

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 71001 29 HILLCREST AVE WAWA MONTH - AUG 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	2	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	1	31	1
3	11	2	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	1	2	1
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	6	1	2	2	14	****	0	1	1	0	0	0	0	1	0	0	1
9	0	0	0	0	0	0	0	0	8	13	3	****	0	0	0	0	0	0	0	0	0	0	0	0	1
10	0	1	0	5	3	0	0	0	0	0	0	0	0	0	0	0	****	0	2	0	0	0	0	0	0
11	0	0	0	0	0	0	0	5	51	9	12	1	0	0	****	****	****	****	****	****	0	0	0	0	4
12	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
15	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	****	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	****	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	****	0	0	0	****	-	-	-	-	-	-	-	-	-	******
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	3	0	0	0	0	0	0	0	0	0	0	0	1	2	6	4	0	0	0	0	0	0	0	0	1
31	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
MEAN	0	0	0	0	0	0	0	0	2	1	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0.3

PERCENTAGE OF DATA VALID - 94.4 PERCENTAGE OF DATA INVALID - 4.4 PERCENTAGE OF DATA UNAVAILABLE - 1.2

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 71001 29 HILLCREST AVE WAWA MONTH - SEP 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	1	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
5	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
6	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
7	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	5	6	11	17	8	0	0	0	0	0	0	0	0	0	2
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0
13	2	3	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	3	1	1	1	1	1	0	0	0	0	0	46	5	8	1	0	0	0	1	0	0	0	3
15	0	0	0	0	0	0	0	0	0	0	0	51	1	0	0	0	0	1	0	0	0	0	0	0	2
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	****	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	1	1	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	0
21	1	0	0	0	0	0	0	0	****	****	19	3	2	3	0	0	0	0	0	0	0	9	17	3	3
22	0	0	0	0	0	0	0	0	0	0	1	40	3	27	2	0	0	0	0	0	0	0	2	0	3
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0
26	0	0	0	0	0	0	0	1	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	1	3	1	3	1	1	0	0	0	0	0	0	1	0	0.5

PERCENTAGE OF DATA VALID - 99.6 PERCENTAGE OF DATA INVALID - 0.4 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 71001 29 HILLCREST AVE WAWA MONTH - OCT 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	1	1	1	30	38	3	2	2	0	0	0	0	0	0	0	0	0	0	3
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	******
8	****	****	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	******
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	6	2	2	0	0	1	2	1
10	2	3	2	1	0	0	0	0	0	0	0	16	22	1	23	1	0	0	0	1	2	2	2	2	3
11	2	2	1	1	1	1	1	1	1	1	1	1	0	0	****	0	0	0	0	0	0	0	0	0	1
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19	48	11	25	29	11	6	1	1	1	6
14	18	8	3	4	0	4	6	13	13	6	2	0	0	0	0	0	0	0	0	0	0	0	0	0	3
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	31	21	23	23	25	0	1	1	2	1	0	0	5
18	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	******
21	- DATA INVALID -																								
22	- DATA INVALID -																								
23	****	****	****	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0	******
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	1	1	0	0	0	13	16	0	****	23	10	6	2	1	1	3
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	0	0	0	0	0	1	1	1	2	1	2	1	3	3	2	1	2	1	1	0	0	0	1.0

PERCENTAGE OF DATA VALID - 87.0 PERCENTAGE OF DATA INVALID - 13.0 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 71001 29 HILLCREST AVE WAWA MONTH - NOV 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
4	17	26	23	81	90	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	2	2	0	0	0	0	1
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	4	0	7	40	92	10	****	32	0	2	17	24	18	0	0	11
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	3	3	2	1
11	2	3	3	3	2	25	16	7	15	7	1	2	18	44	8	5	11	1	0	0	0	0	0	0	7
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	1	****	2	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	2	1
16	2	3	4	6	4	11	7	4	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
17	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	1	2	2	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	-	-	-	-	-	-	-	-	******
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0	0	0	0	0	******
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	6	****	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	3	8	3	1	1	0	7	0	0	0	0	1	1	1	0	0	1	1	1
MEAN	1	1	1	3	3	1	1	1	1	0	0	0	2	5	1	0	2	1	0	1	1	1	0	0	1.2

PERCENTAGE OF DATA VALID - 96.0 PERCENTAGE OF DATA INVALID - 0.7 PERCENTAGE OF DATA UNAVAILABLE - 3.3

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 71001 29 HILLCREST AVE WAWA MONTH - DEC 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	1	1	2	3	4	4	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
6	0	0	0	0	0	0	0	0	0	1	1	2	1	1	****	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
8	0	0	0	4	0	1	15	34	9	0	8	11	0	0	0	0	0	0	0	0	0	5	25	0	5
9	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	2	1	1	2	1	1	1
10	1	1	1	1	1	1	1	1	0	1	1	****	0	0	1	1	1	1	1	1	1	1	0	0	1
11	2	1	1	0	0	0	0	1	1	1	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0
13	1	1	1	1	1	1	1	1	1	1	1	1	1	****	1	2	2	1	1	2	2	3	2	2	1
14	2	2	2	73	2	3	3	0	0	0	0	5	0	0	0	****	1	0	1	2	1	1	1	1	4
15	0	0	0	0	0	0	0	0	0	0	0	****	1	1	1	1	1	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	1	1	0	1	5	9	19	29	18	4
17	15	9	5	6	7	5	2	0	1	1	1	0	****	0	0	0	0	0	2	3	2	1	1	1	3
18	-	-	-	-	-	-	-	-	-	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	******
19	0	0	0	0	0	0	0	0	0	0	0	0	0	****	1	1	1	1	2	2	2	2	2	1	1
20	0	0	0	0	0	0	0	0	0	0	1	1	0	****	1	1	1	1	1	1	1	1	1	1	1
21	0	0	0	0	0	0	0	0	0	0	0	0	1	1	****	1	2	3	3	3	3	4	4	5	1
22	3	2	2	1	1	1	1	1	1	1	1	1	0	0	0	****	1	1	1	3	2	2	2	1	1
23	2	2	2	2	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	1	1	1	1	1	1	1	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	4	5	3	3	5	12	4	2	0	2
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	1	0	0	0	0	0	1	1	0
29	1	1	1	1	1	1	1	0	0	0	0	0	****	1	1	1	1	1	0	0	0	0	2	21	2
30	17	4	2	0	0	1	1	1	1	1	0	****	67	87	2	1	1	0	1	2	2	1	0	0	8
31	0	0	0	0	4	2	1	1	1	0	0	0	1	****	1	1	1	0	0	0	0	0	0	0	1
MEAN	2	1	1	3	1	1	1	2	1	0	1	1	3	4	0	1	1	1	1	1	1	2	2	2	1.2

PERCENTAGE OF DATA VALID - 96.4 PERCENTAGE OF DATA INVALID - 2.4 PERCENTAGE OF DATA UNAVAILABLE - 1.2

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 71001 29 HILLCREST AVE WAWA

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	30	0.6	10	131
FEB	28	0.2	3	8
MAR	31	0.5	6	37
APR	30	0.7	7	45
MAY	28	0.4	8	51
JUN	28	0.3	3	43
JUL	30	0.2	2	12
AUG	30	0.3	4	51
SEP	30	0.5	3	51
OCT	25	1.0	6	48
NOV	28	1.2	11	92
DEC	30	1.2	8	87
YEAR	348	0.6	11	131

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 71001 29 HILLCREST AVE WAWA

MONTH	00 TO 05	06 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 39	40 TO 49	50 &OVER	TOTAL
JAN	711	3	2	0	0	2	0	2	720
FEB	667	1	0	0	0	0	0	0	668
MAR	722	7	8	2	1	3	0	0	743
APR	688	12	2	3	3	1	1	0	710
MAY	655	6	5	1	0	0	1	1	669
JUN	672	4	1	1	0	0	1	0	679
JUL	717	6	1	0	0	0	0	0	724
AUG	692	4	4	0	0	1	0	1	702
SEP	705	4	1	3	0	1	2	1	717
OCT	617	8	5	4	8	4	1	0	647
NOV	661	11	3	5	4	2	2	3	691
DEC	697	6	4	3	2	2	0	3	717
YEAR	8204	72	36	22	18	16	8	11	8387

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT 10	30	50	70	90	95	98	99	MAX	ARITH MEAN
95.7	0	0.0	0.0	0.0	0.0	0.3	1.7	5.5	12.9	131	0.6

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 71002 GOUDREAU ALGOMA MONTH - JUL 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1												- DATA UNAVAILABLE -													
2												- DATA UNAVAILABLE -													
3												- DATA UNAVAILABLE -													
4												- DATA UNAVAILABLE -													
5												- DATA UNAVAILABLE -													
6												- DATA UNAVAILABLE -													
7												- DATA UNAVAILABLE -													
8												- DATA UNAVAILABLE -													
9												- DATA UNAVAILABLE -													
10												- DATA UNAVAILABLE -													
11												- DATA UNAVAILABLE -													
12												- DATA UNAVAILABLE -													
13												- DATA UNAVAILABLE -													
14												- DATA UNAVAILABLE -													
15												- DATA UNAVAILABLE -													
16												- DATA UNAVAILABLE -													
17												- DATA UNAVAILABLE -													
18												- DATA UNAVAILABLE -													
19												- DATA UNAVAILABLE -													
20												- DATA UNAVAILABLE -													
21												- DATA UNAVAILABLE -													
22												- DATA UNAVAILABLE -													
23												- DATA UNAVAILABLE -													
24												- DATA UNAVAILABLE -													
25	-	-	-	-	-	-	-	-	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	******
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	7	4	8	30	36	29	11	5
28	0	0	0	0	0	0	0	0	0	0	0	0	0	9	10	11	10	4	8	9	18	16	24	29	6
29	23	13	8	16	10	5	17	5	6	4	3	2	0	0	0	0	0	0	0	0	0	0	0	0	5
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	4	2	1	3	2	1	3	1	1	1	0	0	0	1	1	2	2	2	2	2	7	7	8	6	2.5

PERCENTAGE OF DATA VALID - 21.2 PERCENTAGE OF DATA INVALID - 0.3 PERCENTAGE OF DATA UNAVAILABLE - 78.5

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 71002 GOUDREAU ALGOMA MONTH - AUG 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	3	39	32	46	10	6
2	2	1	1	1	1	1	1	1	1	1	1	1	1	0	2	6	6	8	5	7	16	31	18	14	5
3	27	10	2	4	0	1	6	0	0	17	3	8	7	9	10	8	5	2	3	5	0	0	0	0	5
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	4	4	5	4	2	0	0	0	3	3	0	0	0	0	1
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	10	14	10	0	4	3	0	0	0	0	5	2
12	2	2	2	0	0	0	0	0	2	2	2	2	1	2	0	0	0	0	0	0	0	0	0	0	1
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	17	9	0	0	0	0	0	1	1	1	1	3	7	4	2	0	0	0	2
17	0	0	0	0	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	7	8	13	12	5	1	0	0	0	0	0	0	2
19	0	0	0	2	0	0	0	0	0	0	0	1	8	3	3	4	6	7	5	3	2	1	1	1	2
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	4	2	0	0	0	0	0	0	1
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	******
24	- DATA UNAVAILABLE -																								
25	- DATA UNAVAILABLE -																								
26	- DATA UNAVAILABLE -																								
27	- DATA UNAVAILABLE -																								
28	- DATA UNAVAILABLE -																								
29	- DATA UNAVAILABLE -																								
30	- DATA UNAVAILABLE -																								
31	- DATA UNAVAILABLE -																								
MEAN	1	1	0	0	0	0	1	0	0	1	0	1	1	2	2	2	1	1	1	1	3	3	3	1	1.2

PERCENTAGE OF DATA VALID - 72.4 PERCENTAGE OF DATA INVALID - 0.0 PERCENTAGE OF DATA UNAVAILABLE - 27.6

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 71002 GOUDREAU ALGOMA MONTH - SEP 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	- DATA UNAVAILABLE -																								
2	- DATA UNAVAILABLE -																								
3	- DATA UNAVAILABLE -																								
4	- DATA UNAVAILABLE -																								
5	- DATA UNAVAILABLE -																								
6	- DATA UNAVAILABLE -																								
7	- DATA UNAVAILABLE -																								
8	- DATA UNAVAILABLE -																								
9	- DATA UNAVAILABLE -																								
10	- DATA UNAVAILABLE -																								
11	- DATA UNAVAILABLE -																								
12	- DATA UNAVAILABLE -																								
13	- DATA UNAVAILABLE -																								
14	- DATA UNAVAILABLE -																								
15	- DATA UNAVAILABLE -																								
16	- DATA UNAVAILABLE -																								
17	- DATA UNAVAILABLE -																								
18	- DATA UNAVAILABLE -																								
19	- DATA UNAVAILABLE -																								
20	-	-	-	-	-	-	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
25	****	****	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	******
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	5	1	2	0	0	0	0	1
27	0	0	0	0	0	0	5	1	0	0	18	22	2	0	4	0	3	2	0	0	0	0	0	0	2
28	1	6	0	0	17	10	0	2	6	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
29	0	0	0	0	0	0	0	0	0	0	2	0	0	0	1	3	1	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	1	0	0	2	1	1	0	1	1	2	2	0	0	1	1	1	1	0	0	0	0	0	0	0.6

PERCENTAGE OF DATA VALID - 31.8 PERCENTAGE OF DATA INVALID - 4.0 PERCENTAGE OF DATA UNAVAILABLE - 64.2

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 71002 GOUDREAU ALGOMA MONTH - OCT 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	5	9	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
4	0	****	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	******
5	0	0	0	0	0	0	0	0	0	0	2	6	2	3	2	0	0	1	2	1	2	1	0	0	1
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	3	4	12	1	0	0	0	0	0	0	0	0	1
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	****	****	0	0	1	3	3	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	6	1	0	10	8	1
20	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
21	1	0	0	0	1	5	1	1	11	1	0	0	0	0	7	5	22	15	16	7	0	0	0	0	4
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	******
31	- DATA INVALID -																								
MEAN	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	1	1	1	0	0	0	0	0	0.3

PERCENTAGE OF DATA VALID - 93.5 PERCENTAGE OF DATA INVALID - 6.5 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 71002 GOUDREAU ALGOMA

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA UNAVAILABLE		
FEB		DATA UNAVAILABLE		
MAR		DATA UNAVAILABLE		
APR		DATA UNAVAILABLE		
MAY		DATA UNAVAILABLE		
JUN		DATA UNAVAILABLE		
JUL	6	2.5	6	36
AUG	22	1.2	6	46
SEP	9	0.6	2	22
OCT	28	0.3	4	22
NOV		DATA UNAVAILABLE		
YEAR	65	0.8	6	46

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 71002 GOUDREAU ALGOMA

MONTH	00 TO 05	06 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 39	40 TO 49	50 &OVER	TOTAL
JAN	DATA UNAVAILABLE								
FEB	DATA UNAVAILABLE								
MAR	DATA UNAVAILABLE								
APR	DATA UNAVAILABLE								
MAY	DATA UNAVAILABLE								
JUN	DATA UNAVAILABLE								
JUL	135	10	3	4	2	4	0	0	158
AUG	504	22	4	4	0	4	1	0	539
SEP	223	3	0	2	1	0	0	0	229
OCT	683	8	3	1	1	0	0	0	696
NOV	DATA UNAVAILABLE								
YEAR	1545	43	10	11	4	8	1	0	1622

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT								MAX	ARITH MEAN	
	MIN	10	30	50	70	90	95	98	99		
54.9	0	0.0	0.0	0.0	0.0	0.9	4.7	10.5	16.9	46	0.8

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 71022 SAULT COLLEGE QUEENS ST SAULT STE MARIE MONTH - JAN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	****	0	1	0	1	2	2	1	1	1	1	1	0	0	0	1	1	0	0	1	1	1	0	0	1
3	****	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0
4	****	0	0	1	3	3	2	0	0	0	0	3	3	3	2	3	5	1	0	0	0	0	0	0	1
5	****	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
6	****	1	1	2	2	3	2	1	2	2	2	3	1	1	1	1	0	0	0	0	0	0	0	0	1
7	****	0	0	0	0	0	1	2	2	2	1	2	3	5	3	1	0	0	0	0	1	3	6	5	2
8	****	2	2	1	1	0	1	3	4	3	4	3	2	1	0	0	0	0	0	0	0	0	1	1	1
9	****	0	0	0	0	0	0	5	1	0	0	0	0	0	0	0	5	4	3	4	0	0	0	0	1
10	****	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0
11	****	0	0	0	0	1	1	2	2	2	2	2	****	1	1	1	1	2	0	1	2	3	4	1	1
12	2	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	3	4	3	3	3	2	****	1
13	3	2	2	2	2	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	15	16	6	3	3	3	1	2
15	2	6	9	7	4	5	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	2
16	0	1	1	1	1	3	3	5	7	8	6	4	3	2	1	2	1	1	2	2	2	1	1	0	2
17	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0
18	0	0	1	1	0	1	1	2	4	5	3	3	3	2	2	2	2	1	2	3	4	3	2	1	2
19	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	****	0
20	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0
21	1	1	1	1	1	1	1	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	1
22	1	1	0	0	0	0	0	1	2	2	1	1	1	1	1	1	4	5	7	2	1	1	1	0	1
23	0	2	1	1	1	1	0	1	1	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1
24	2	4	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1
25	1	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	1	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	****	0	0	0	1	1	1	****	0
31	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	****	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0.8

PERCENTAGE OF DATA VALID - 97.7 PERCENTAGE OF DATA INVALID - 2.3 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 71022 SAULT COLLEGE QUEENS ST SAULT STE MARIE MONTH - FEB 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	****	0
2	0	1	1	1	1	1	2	3	4	4	2	2	1	1	1	0	0	0	0	1	1	1	1	****	1
3	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	1	****	0
4	0	1	0	1	1	8	4	1	2	1	4	10	9	4	2	1	1	0	0	0	0	0	0	****	2
5	1	1	1	1	1	1	1	1	2	1	1	1	2	3	1	1	0	0	0	1	2	3	4	****	1
6	2	2	2	1	1	1	1	1	1	1	1	0	1	1	1	1	1	0	0	0	0	1	1	****	1
7	0	0	0	0	0	0	1	1	2	2	2	1	2	2	2	2	2	2	1	1	1	1	1	****	1
8	1	1	1	0	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	1	****	0
9	1	1	1	2	2	2	1	1	1	1	1	0	0	0	0	0	1	0	1	0	0	0	1	****	1
10	0	0	0	1	2	2	2	1	0	0	0	0	0	0	0	0	1	0	0	0	1	2	2	****	1
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	****	0
12	0	0	0	0	1	1	2	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	****	1
13	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	1	1	1	1	****	0
14	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	****	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	2	1	1	****	0
16	1	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	****	0
17	1	1	2	1	0	1	2	1	2	3	3	1	0	1	0	0	0	0	0	0	1	2	2	****	1
18	3	2	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	****	1
19	1	1	1	1	1	1	2	3	3	2	1	1	1	1	1	1	1	1	2	2	1	1	1	****	1
20	1	1	1	1	1	2	2	2	3	3	3	2	3	3	3	3	3	3	4	4	3	3	3	****	2
21	3	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	7	7	5	3	2	3	****	3
22	2	2	2	1	1	1	1	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	****	2
23	2	2	2	2	1	2	3	3	2	2	1	1	1	1	1	1	1	1	0	0	1	2	1	****	1
24	7	7	10	5	2	2	2	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	****	2
25	0	1	0	0	0	0	0	1	1	0	2	2	0	0	0	0	0	0	0	0	1	1	2	****	0
26	2	1	1	0	0	0	0	1	1	0	0	1	1	2	1	1	0	0	1	1	1	0	0	****	1
27	0	0	2	1	1	3	3	2	2	2	3	3	3	2	1	1	0	1	1	1	0	0	1	****	1
28	1	1	1	1	0	1	1	2	2	1	2	2	****	****	2	2	2	2	2	2	2	1	1	0	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1.0

PERCENTAGE OF DATA VALID - 95.7 PERCENTAGE OF DATA INVALID - 4.3 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 71022 SAULT COLLEGE QUEENS ST SAULT STE MARIE MONTH - MAR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
2	0	1	1	1	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	1	3	2	2	1	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	1	2	2	7	9	10	10	10	9	4	6	1	1	0	1	2	2	5	7	9	11	7	****	5
11	2	1	2	1	0	0	0	0	0	0	0	0	5	3	2	3	1	2	7	7	9	10	9	****	3
12	1	1	1	0	0	0	0	0	0	0	0	0	2	3	1	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	1	0	0	****	****	0
14	5	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	5	9	7	5	6	****	2
15	0	0	0	1	1	0	1	5	4	11	9	7	6	6	6	4	2	1	0	0	0	0	0	0	3
16	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	****	1
18	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	1	2	4	2	1	0	0	0	2	1	0	0	0	0	0	0	0	0	0	1
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	1	4	4	2	1	1	2	3	2	****	****	0	0	0	0	0	0	0	0	0	0	0	1
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	2	2	1	0	3	1	1
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	1	1	1	1	1	0	0.5

PERCENTAGE OF DATA VALID - 98.9 PERCENTAGE OF DATA INVALID - 1.1 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 71022 SAULT COLLEGE QUEENS ST SAULT STE MARIE MONTH - APR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	4	7	15	3	2	3	2	2	1	1	1	1	3	2	1	0	0	0	0	0	0	0	2
4	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	0
5	2	2	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	0	0	0	0	0
7	0	0	0	0	0	2	3	1	1	1	1	1	0	1	1	0	0	0	0	0	1	1	1	1	1
8	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	1	2	2	2	2	2	1	1	0	1	1	0	0	0	0	0	0	1	1	1	1
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	1	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	3	10	11	****	1
15	3	1	1	1	0	0	0	1	1	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0	1
16	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
17	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	2	2	1	1	0	0
18	0	0	0	0	1	2	2	1	1	1	1	1	1	1	1	2	1	1	1	1	1	0	0	0	1
19	0	0	0	0	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
20	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	1	0	0	0	0	0	0
23	0	0	0	0	1	2	2	3	5	2	1	1	1	2	1	1	1	0	0	0	0	0	0	0	1
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0
25	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	1	1	0	2	1	2	2	1	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0
27	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0
29	0	0	0	1	1	0	0	2	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0.4

PERCENTAGE OF DATA VALID - 99.2 PERCENTAGE OF DATA INVALID - 0.8 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 71022 SAULT COLLEGE QUEENS ST SAULT STE MARIE MONTH - MAY 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	****	0
2	0	1	1	0	0	0	0	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	1	4	3	3	2	2	2	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	1
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	3	3	3	2	2	1	1	1	****	1
8	0	0	0	0	0	0	1	1	1	0	0	1	1	1	1	1	2	1	1	1	1	1	1	0	1
9	0	0	0	0	0	0	2	2	1	0	0	2	2	2	3	5	2	5	3	1	0	0	0	0	1
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0
11	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	2	2	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	1	0
13	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	1	1	0	0	0	0	0	1	1	1	1	0	0	0	1	1	1	1	0
15	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1
16	1	1	1	1	1	1	1	1	1	4	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1
17	1	1	1	0	0	0	1	1	1	1	1	1	0	0	0	0	0	1	1	1	1	1	1	1	1
18	2	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1
19	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	1	1	0	0	0	1	1	1	0	0
20	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	2	4	1	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1	1	0
22	0	0	0	1	1	2	2	2	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1
23	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
24	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	****	1	1	0	0	0	1	1	1	0
25	1	0	0	0	0	1	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	1	1	0	0
26	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0
27	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	2	4	1	3	1	0	0	0	0	1
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	0	0	0	0	1	1	1	0
29	1	3	2	1	1	1	1	1	1	1	1	1	0	0	****	****	0	1	0	0	0	0	1	1	1
30	1	1	1	1	2	2	3	2	1	1	1	1	1	1	1	1	0	0	0	0	0	1	1	0	1
31	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0
MEAN	0	0	0	0	0	0	1	1	0	0	0	0	1	0	1	1	1	1	1	0	0	0	0	0	0.4

PERCENTAGE OF DATA VALID - 99.3 PERCENTAGE OF DATA INVALID - 0.7 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 71022 SAULT COLLEGE QUEENS ST SAULT STE MARIE MONTH - JUN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0
2	2	1	1	1	1	1	0	0	0	0	1	5	2	1	1	1	0	0	0	0	0	1	1	****	1
3	10	2	0	1	1	2	1	1	1	1	1	0	0	0	1	1	0	0	0	0	0	0	0	0	1
4	1	1	2	0	0	0	0	0	0	0	0	5	1	2	3	0	0	1	0	1	1	0	1	1	1
5	0	0	0	0	0	0	0	0	0	0	0	1	1	1	5	7	0	0	0	0	0	0	1	1	1
6	0	1	1	1	1	1	2	2	1	1	1	1	0	0	0	1	2	1	1	2	2	3	3	3	1
7	1	1	1	0	0	0	1	2	2	3	2	1	1	1	1	1	0	0	0	0	0	4	5	2	1
8	2	1	1	0	1	1	1	8	4	2	1	2	1	1	1	0	0	1	1	1	1	2	1	****	1
9	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	2	1	1	1	4	4	4	5	1
10	3	2	4	2	1	2	1	1	0	0	0	0	1	1	0	2	1	1	0	1	1	0	0	0	1
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	4	2	2	3	3	1	1	0	2	0	0	0	0	0	0	1	3	1	1
13	0	0	0	1	1	1	1	2	3	2	1	0	0	0	0	1	0	0	0	0	0	0	0	0	1
14	0	0	0	0	0	0	1	1	1	1	1	0	1	1	1	1	0	0	0	0	0	1	1	****	0
15	0	0	0	0	0	3	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	2	****	0
16	0	0	0	0	0	0	1	0	0	0	1	0	1	1	1	2	2	1	0	1	1	1	1	1	1
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	1	1	1	1	1	2	****	0	0	1	1	0	0	0	0	0	0	0	0	0
19	0	0	0	1	1	2	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
20	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	3	7	6	8	4	4	6	3	3	4	4	2	2	2	1	1	0	0	0	0	0	0	0	3
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
24	0	1	1	1	1	1	0	0	0	0	0	0	1	3	3	1	0	0	1	1	1	4	3	****	1
25	0	1	1	1	1	2	2	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	2	1	0	0	0	****	2	0	0	0	0	5	0	1	0	0	0	1	****	1
28	1	1	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	1	1	0	0	0	0	0	0	0	0	0	0	1	1	2	0	0	2	0	1	0	0	1	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	0	0	0	0	0	1	1	1	0.6

PERCENTAGE OF DATA VALID - 98.5 PERCENTAGE OF DATA INVALID - 1.4 PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 71022 SAULT COLLEGE QUEENS ST SAULT STE MARIE MONTH - JUL 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	1	0	0	0	0	0	0	0	0	5	1	1	0	0	0	0	0	0	0	0	1	5	0	1
3	0	0	0	0	0	0	2	1	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	1	1	1	1	1	3	0	0	0	0	0	0	0	0	0	0	0	0	2	4	1	1	1
6	0	1	1	0	0	1	4	3	3	1	0	0	0	2	2	1	1	0	0	0	0	0	0	0	1
7	1	1	1	1	1	1	1	2	4	4	3	1	4	5	3	1	0	0	0	0	0	0	0	0	1
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	1	2	0	1	2	2	2	1	1	1	1	2	2	1	1
13	1	1	1	1	1	1	1	1	1	1	0	1	1	2	1	1	1	1	0	1	1	1	1	****	1
14	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	6	3	3	5	1
15	3	2	2	1	2	2	1	1	0	0	0	1	1	1	1	1	1	0	0	0	0	0	4	****	1
16	1	1	1	0	0	0	0	0	0	0	0	1	2	1	0	0	0	0	2	5	2	0	0	0	1
17	0	0	0	0	0	1	2	2	1	0	0	1	1	1	1	0	0	0	0	0	1	1	1	1	1
18	0	0	0	0	1	2	3	4	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	1	0	0	0	9	5	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	****	1	1	1	0	1	0	0	0	0	0	1	****	0
27	1	2	0	0	0	0	1	1	0	1	0	0	0	0	1	0	0	1	0	0	0	0	0	****	0
28	0	0	0	0	1	0	0	0	0	0	0	1	1	1	0	0	0	1	0	0	0	1	0	****	0
29	1	1	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	****	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	****	0
31	0	0	0	3	3	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	****	0
MEAN	0	0	0	0	0	1	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0.4

PERCENTAGE OF DATA VALID - 98.8 PERCENTAGE OF DATA INVALID - 1.2 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORC S BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 71022 SAULT COLLEGE QUEENS ST SAULT STE MARIE MONTH - AUG 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	****	0
2	1	1	0	0	0	1	2	1	1	0	0	1	0	2	2	1	1	0	0	0	0	1	0	****	1
3	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
4	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	0	1	1	0	1	0	1	****	1
5	1	1	0	0	0	0	0	0	0	1	5	1	0	2	3	0	0	0	0	0	0	0	0	****	1
6	0	1	1	1	1	1	1	1	3	3	1	1	0	0	0	0	0	0	0	0	0	0	0	****	1
7	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	6	14	11	3	2	7	****	2
8	0	0	2	4	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	****	0
9	0	0	0	1	1	2	2	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	****	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
11	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	1	****	0
12	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	4	5	4	2	4	****	1
14	4	4	6	6	1	0	0	0	2	1	1	2	0	0	0	0	0	0	0	0	0	0	0	****	1
15	0	0	0	0	0	0	0	0	0	0	0	1	4	2	1	0	0	0	0	0	4	2	1	****	1
16	0	0	0	0	0	1	2	3	1	1	0	0	0	2	3	0	0	0	0	0	0	0	0	****	1
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
18	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	0	0	0	0	0	0	****	0
19	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	0	0	0	1	1	1	2	****	0
20	1	1	1	1	1	2	2	2	1	1	1	0	1	1	1	1	1	1	1	1	1	0	0	****	1
21	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	****	0
25	0	0	0	0	0	0	2	2	3	3	5	4	2	5	4	0	0	0	0	0	1	1	1	****	1
26	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	1	1	0	****	0
27	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1	****	0
28	0	0	1	1	1	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
29	0	0	0	0	0	0	0	0	0	0	****	****	****	5	2	1	1	1	0	0	0	0	0	0	0
30	0	0	0	1	4	6	4	1	1	1	4	7	8	3	1	0	0	0	0	1	1	1	1	1	2
31	1	1	2	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1
MEAN	0	0	0	1	0	1	1	0	1	0	1	1	1	1	1	0	0	0	1	1	1	0	1	0	0.5

PERCENTAGE OF DATA VALID - 95.8 PERCENTAGE OF DATA INVALID - 4.2 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 71022 SAULT COLLEGE QUEENS ST SAULT STE MARIE MONTH - SEP 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	2	1	2	2	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	0	****	1
2	****	****	****	1	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	1	1	3	5	3	1
3	3	4	1	1	1	1	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	1
4	0	0	0	0	0	0	2	2	1	0	1	1	1	1	1	1	1	0	0	0	0	1	1	1	1
5	1	3	2	2	1	1	2	2	1	1	1	1	1	1	1	1	1	0	0	1	2	3	3	1	1
6	3	2	1	2	1	1	1	1	0	1	0	3	3	1	2	2	1	2	1	1	1	0	0	0	1
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0
8	1	1	0	0	0	1	1	1	0	0	0	0	1	1	0	0	0	0	0	2	2	1	1	0	1
9	1	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	1	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	1	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	1	1	2	3	2	4	3	0	2	2	3	1	8	12	****	0	0	0	0	0	0	0	3	2
15	10	4	1	0	0	2	1	0	1	4	5	8	9	5	2	1	1	1	1	3	1	1	2	1	3
16	2	3	3	3	2	1	1	2	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1
17	0	0	0	1	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
18	0	0	1	2	10	2	1	4	1	0	1	6	****	1	0	0	0	0	0	0	0	0	0	****	1
19	0	0	0	0	0	0	0	0	0	0	0	0	2	3	2	1	0	0	0	0	1	3	2	****	1
20	0	2	4	5	12	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	1	1	****	1
21	2	2	1	1	1	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	****	1
22	0	1	1	1	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	****	0
23	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	****	0
24	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	1	1	7	5	1	1	0	1
25	1	1	1	1	2	2	2	4	5	2	2	2	0	0	0	1	0	0	0	0	0	0	0	****	1
26	0	0	0	0	0	0	2	1	1	1	1	0	1	1	0	0	0	0	0	0	0	0	0	****	0
27	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	1	5	1	0	0	0	0	0	****	1
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
29	0	0	0	0	0	0	0	0	0	0	1	5	1	0	0	0	0	0	0	0	0	1	2	****	0
30	0	0	0	0	0	1	2	2	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	****	0
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1	0	1	1	1	0.7

PERCENTAGE OF DATA VALID - 97.5 PERCENTAGE OF DATA INVALID - 2.5 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 71022 SAULT COLLEGE QUEENS ST SAULT STE MARIE MONTH - OCT 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	****	0
2	0	0	0	0	1	1	2	3	2	2	2	2	1	1	3	2	1	0	0	0	4	5	9	****	2
3	3	0	0	0	0	0	0	1	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	****	0
4	0	0	1	1	1	3	5	6	4	4	3	2	2	1	1	0	0	0	0	0	1	2	1	****	2
5	1	0	1	2	0	1	2	2	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	****	1
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
8	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	3	1	1	****	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	2	2	3	4	5	3	1
10	1	1	1	0	0	0	0	1	1	****	****	0	1	1	1	1	1	0	0	0	0	0	0	****	0
11	0	1	1	5	11	12	6	5	4	3	1	2	1	1	1	1	0	0	0	0	0	0	0	****	2
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	1	7	4	0	0	0	0	0	0	12	****	1
14	11	7	0	0	1	1	3	5	5	3	1	1	1	1	1	2	2	2	0	1	2	2	2	****	2
15	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0	0	1	0	0	1	****	0
16	0	0	0	0	0	6	3	1	1	1	0	0	0	0	1	0	0	0	0	0	0	1	1	****	1
17	1	1	0	0	1	1	****	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	******
18												- DATA UNAVAILABLE -													
19												- DATA UNAVAILABLE -													
20												- DATA UNAVAILABLE -													
21												- DATA UNAVAILABLE -													
22												- DATA UNAVAILABLE -													
23												- DATA UNAVAILABLE -													
24	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	******
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	3	2	1	1	1	0	0	0	1	1	1	1	0	0	0	0	0	1
31	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	2	1	1	1	1	1	1	****	1
MEAN	1	0	0	0	1	1	1	1	1	1	1	0	0	0	1	1	0	0	0	0	1	1	1	0	0.6

PERCENTAGE OF DATA VALID - 74.2 PERCENTAGE OF DATA INVALID - 2.6 PERCENTAGE OF DATA UNAVAILABLE - 23.3

NOTES 1. "******" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 71022 SAULT COLLEGE QUEENS ST SAULT STE MARIE MONTH - NOV 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
2	2	2	1	1	1	0	2	2	2	2	0	0	0	0	0	0	0	0	0	0	1	3	2	****	1
3	0	0	0	0	1	0	0	0	0	2	2	5	6	6	4	8	11	8	6	11	9	3	2	****	4
4	11	13	15	5	3	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	****	2
5	0	0	0	1	1	1	1	2	3	3	1	1	1	1	1	1	1	1	1	1	1	0	0	****	1
6	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
7	1	1	1	16	13	11	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	****	2
8	0	0	0	0	0	0	0	9	4	2	7	19	20	20	20	19	20	22	16	7	5	3	1	****	8
9	0	0	1	1	0	0	1	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	****	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	****	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	****	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	****	0
13	0	0	0	0	0	0	1	4	4	4	10	6	2	2	3	5	2	1	1	0	0	0	0	****	2
14	0	0	0	0	0	0	0	1	1	1	0	1	1	2	1	1	1	0	0	2	1	1	1	****	1
15	0	0	0	0	0	1	4	5	3	3	1	1	2	1	1	1	1	0	0	0	0	0	0	****	1
16	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	2	12	13	19	5	3	8	3	1	4	3	0	0	1	2	3	4	3	****	4
18	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	****	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	****	3	3	3	3	3	2	1	2	2	0	1
20	0	1	1	5	1	0	4	9	10	9	8	6	6	5	7	8	3	0	0	0	0	0	0	0	3
21	0	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	1	1	0	0	0	0	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
23	1	1	1	0	0	0	1	1	2	1	1	0	0	0	0	0	0	1	0	0	0	1	0	0	0
24	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0
25	0	1	0	1	0	0	0	0	0	0	0	1	0	1	1	1	3	1	1	1	1	1	1	0	1
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	****	0
27	14	11	3	3	2	3	1	1	1	1	0	1	****	2	3	2	1	0	****	2	0	0	1	****	2
28	6	15	7	1	1	0	1	1	1	1	1	0	0	1	1	2	1	0	0	0	0	1	1	1	2
29	2	2	1	1	1	1	1	1	1	1	0	0	0	0	0	0	1	8	4	6	10	9	1	****	2
30	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	3	4	4	****	1
MEAN	1	2	1	1	1	1	1	2	2	1	1	2	1	1	2	2	2	2	1	1	1	1	1	0	1.4

PERCENTAGE OF DATA VALID - 96.7 PERCENTAGE OF DATA INVALID - 3.3 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 71022 SAULT COLLEGE QUEENS ST SAULT STE MARIE MONTH - DEC 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	****	0
2	1	2	3	1	0	0	1	2	2	1	2	0	1	1	1	0	0	0	0	1	0	0	1	****	1
3	0	0	0	1	0	0	1	1	1	1	1	1	1	1	1	2	5	6	2	2	1	1	1	****	1
4	7	9	10	2	1	1	1	1	1	1	2	4	5	9	7	3	2	2	1	1	1	2	0	****	3
5	0	0	0	0	0	0	0	1	1	2	2	2	2	2	3	3	2	2	1	2	5	5	5	****	2
6	3	7	6	8	6	6	7	6	3	2	2	1	1	3	1	1	1	0	1	1	1	1	1	****	3
7	1	1	1	0	0	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
8	1	1	1	1	0	0	0	0	0	0	0	0	0	0	2	8	4	3	1	0	1	3	1	****	1
9	1	0	3	0	3	3	2	2	2	3	7	8	8	7	4	2	1	1	1	1	1	1	2	****	3
10	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	****	0
11	5	3	1	1	3	4	4	11	10	5	3	2	2	4	4	2	5	4	2	1	1	0	0	0	3
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	1	0	0	0	0	0	0
13	0	0	0	0	0	0	2	3	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	****	1
14	1	1	1	6	14	11	16	11	8	6	7	5	6	5	5	3	2	1	1	1	1	2	2	****	5
15	0	2	1	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3	5	2	0	1
16	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	****	0
17	0	0	1	1	1	0	0	1	1	1	4	3	3	****	3	4	2	1	0	0	1	3	2	****	1
18	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	1	1	****	0
19	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	2	2	1	1	1	1	1	****	1
20	0	0	0	0	0	0	1	1	1	1	1	1	2	3	3	3	2	1	1	1	1	1	1	****	1
21	1	1	1	1	1	1	2	2	2	2	3	3	4	4	4	4	3	2	2	2	1	1	1	****	2
22	1	2	2	2	2	2	2	2	1	2	2	1	1	1	2	2	2	2	1	2	4	4	4	****	2
23	0	0	0	0	1	0	0	0	0	0	0	0	1	1	1	2	2	1	1	1	1	1	0	****	1
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	****	0
27	2	2	3	3	3	8	10	10	18	9	3	1	2	2	2	2	4	2	1	1	1	1	0	****	4
28	0	2	4	7	9	7	9	8	10	13	12	6	3	1	1	2	1	1	1	1	2	2	1	****	4
29	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	1	1	2	4	****	0
30	7	5	1	0	0	0	0	0	1	2	2	1	1	0	0	0	0	0	0	0	0	0	1	****	1
31	2	0	2	1	1	1	2	1	0	0	1	1	1	0	0	0	1	0	0	0	0	0	0	****	1
MEAN	1	1	1	1	1	1	2	2	2	2	2	1	1	2	2	1	1	1	1	1	1	1	1	0	1.4

PERCENTAGE OF DATA VALID - 96.0 PERCENTAGE OF DATA INVALID - 4.0 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 71022 SAULT COLLEGE QUEENS ST SAULT STE MARIE

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	0.8	2	16
FEB	28	1.0	3	10
MAR	31	0.5	5	11
APR	30	0.4	2	15
MAY	31	0.4	1	5
JUN	30	0.6	3	10
JUL	31	0.4	1	9
AUG	31	0.5	2	14
SEP	30	0.7	3	12
OCT	23	0.6	2	12
NOV	30	1.4	8	22
DEC	31	1.4	5	18
YEAR	357	0.7	8	22

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 71022 SAULT COLLEGE QUEENS ST SAULT STE MARIE

MONTH	00 TO 05	06 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 39	40 TO 49	50 &OVER	TOTAL
JAN	716	9	1	1	0	0	0	0	727
FEB	635	8	0	0	0	0	0	0	643
MAR	711	23	2	0	0	0	0	0	736
APR	710	2	2	0	0	0	0	0	714
MAY	739	0	0	0	0	0	0	0	739
JUN	702	7	0	0	0	0	0	0	709
JUL	733	2	0	0	0	0	0	0	735
AUG	704	7	2	0	0	0	0	0	713
SEP	693	7	2	0	0	0	0	0	702
OCT	542	6	4	0	0	0	0	0	552
NOV	648	26	12	9	1	0	0	0	696
DEC	670	36	6	2	0	0	0	0	714
YEAR	8203	133	31	12	1	0	0	0	8380

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
95.7	0	0.0	0.0	0.0	0.3	1.5	2.7	5.3	8.0	22	0.7

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 71057 MICHIPICOTEN AV LOT 38,TOWN OF MISSION MONTH - JAN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	1	1	0	0	0	0	0	0	0
3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	5	4	0	0	0	0	0	1	0	0	1
4	0	1	12	11	6	1	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	5	5	1	0	0	0	0	0	0	0	0	1	1	1	21	0	0	0	0	0	0	0	1	1	2
8	1	1	1	1	1	1	2	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	****	11	18	12	2	1	1	1	1	1	1	1	1	1	2
11	2	7	5	1	1	1	1	1	1	2	1	1	14	13	8	4	5	4	3	2	1	1	0	1	3
12	1	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	13	1	1	1
13	1	1	1	1	1	3	22	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
14	0	5	27	15	20	13	46	46	10	0	0	0	0	0	0	0	0	0	0	0	0	0	8	1	8
15	9	38	18	18	15	17	19	12	2	1	1	1	2	3	2	0	0	0	0	0	0	0	0	0	7
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	21	4	10	2	10	6	1	1	0	0	0	0	0	2
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	10	0	5	58	30	8	4	5
22	0	2	3	0	1	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	1	1	1	1	0	0	1	1	0	0	0	22	7	1	1	6	24	1	3
25	0	8	0	11	13	2	14	44	22	0	0	0	2	20	18	3	0	0	0	0	0	3	0	0	7
26	0	7	0	0	0	0	0	0	0	0	0	2	5	31	81	1	1	0	0	1	2	0	0	0	5
27	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	1	2	2	5	7	11	1	1
29	2	1	11	9	2	14	34	3	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	****	3
30	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	1	****	0
31	0	0	0	0	0	0	0	0	0	0	0	0	50	32	33	9	11	28	23	14	2	13	1	****	9
MEAN	1	2	3	2	2	2	5	4	1	0	0	1	3	4	6	1	1	2	1	1	2	2	2	0	2.1

PERCENTAGE OF DATA VALID - 98.7 PERCENTAGE OF DATA INVALID - 1.3 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 71057 MICHIPICOTEN AV LOT 38,TOWN OF MISSION MONTH - FEB 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	28	14	10	18	38	32	30	57	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	10
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	****	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
4	0	0	0	0	0	0	0	6	47	54	42	36	31	5	0	0	0	0	0	0	0	0	0	****	10
5	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
7	0	0	0	0	0	0	0	0	0	0	2	5	3	1	2	3	2	0	0	0	0	0	0	****	1
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
9	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	1	0	0	0	0	1	0	0	****	0
10	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	3	1	0	0	0	0	1	****	1
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	****	0
12	0	0	17	8	15	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	2
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
16	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	4	13	3	1	1	1	1	****	1
17	0	0	0	0	0	0	0	0	0	1	4	1	4	3	1	1	1	1	1	0	0	0	0	****	1
18	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	****	1
19	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1	1	1	1	1	****	0
20	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	2	2	2	2	2	2	****	2
21	2	1	1	2	2	2	1	1	1	1	1	1	2	2	1	1	1	1	9	25	15	19	12	****	5
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
23	1	2	2	2	2	2	1	1	1	1	1	1	2	2	1	1	1	0	0	0	0	0	0	****	1
24	0	3	3	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	1
25	0	0	0	0	0	0	0	0	0	0	0	0	3	6	4	13	16	6	0	0	0	0	0	****	2
26	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	0
27	****	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0
28	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	1	2	2	1	3	2	2	2	2	2	1	0	1	1	1	1	1	1	1	1	0	1.3

PERCENTAGE OF DATA VALID - 95.2 PERCENTAGE OF DATA INVALID - 4.8 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 71057 MICHIPICOTEN AV LOT 38,TOWN OF MISSION MONTH - MAR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	****	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	****	0	0	0	0	0	0	0	0	4	13	1	0	0	0	0	0	0	0	0	0	0	0	0	1
8	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	****	0	0	0	0	0	8	20	1	10	9	15	2	0	0	0	0	0	0	0	0	0	0	0	3
15	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
18	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	5	4	1
23	****	6	4	11	3	3	2	1	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	****	2
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
28	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	4	7	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	2	2	21	13	10	10	3	0	2	6	0	0	0	0	0	0	0	0	0	0	0	0	0	3
MEAN	0	0	0	1	1	1	1	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0.3

PERCENTAGE OF DATA VALID - 96.1 PERCENTAGE OF DATA INVALID - 3.9 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 71057 MICHIPICOTEN AV LOT 38,TOWN OF MISSION MONTH - APR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	2	3	3	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	1	2	3	2	2	2	3	14	29	17	7	2	1	0	0	0	0	0	0	0	0	4
8	2	2	2	2	0	0	0	0	0	0	0	0	0	3	0	2	0	0	0	0	0	0	0	0	1
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	3	3	3	2	0	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
12	0	0	0	0	0	0	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	0	0	0	0	1	3	1
18	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	2	0	0	0	0	0	0	0	0	0
19	4	4	5	11	13	12	10	6	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	3
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	9	20	2	1	0	0	0	2	4	0	0	0	2	13	20	16	22	0	0	0	0	5
27	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	1	1	1	1	1	0	0	1	1	1	0	0	0	0	1	1	1	0	0	0	0	0.5

PERCENTAGE OF DATA VALID - 99.9 PERCENTAGE OF DATA INVALID - 0.1 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 71057 MICHIPICOTEN AV LOT 38,TOWN OF MISSION MONTH - MAY 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	3	9	5	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	****	1	1	0	0	0	0	0	11	86	26	7	7	6	5	5	5	4	1	0	0	0	0	4	7
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	1	4	7	9	2	0	0	0	1	0	0	0	0	0	0	1
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	28	****	0	0	0	0	0	0	1
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	2	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	****	-	-	-	-	-	-	-	-	-	-	-	-	-	******
30	- DATA UNAVAILABLE -																								
31	- DATA UNAVAILABLE -																								
MEAN	0	0	0	0	0	0	0	0	0	3	1	1	1	0	0	0	1	0	0	0	0	0	0	0	0.4

PERCENTAGE OF DATA VALID - 91.1 PERCENTAGE OF DATA INVALID - 0.7 PERCENTAGE OF DATA UNAVAILABLE - 8.2

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 71057 MICHIPICOTEN AV LOT 38,TOWN OF MISSION MONTH - JUN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1												- DATA UNAVAILABLE -													
2												- DATA UNAVAILABLE -													
3												- DATA UNAVAILABLE -													
4												- DATA UNAVAILABLE -													
5												- DATA UNAVAILABLE -													
6												- DATA UNAVAILABLE -													
7												- DATA UNAVAILABLE -													
8												- DATA UNAVAILABLE -													
9												- DATA UNAVAILABLE -													
10												- DATA UNAVAILABLE -													
11												- DATA UNAVAILABLE -													
12												- DATA UNAVAILABLE -													
13												- DATA UNAVAILABLE -													
14												- DATA UNAVAILABLE -													
15												- DATA UNAVAILABLE -													
16												- DATA UNAVAILABLE -													
17												- DATA UNAVAILABLE -													
18												- DATA UNAVAILABLE -													
19	-	-	-	-	-	-	-	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	3	7	14	1	15	25	3
23	13	7	4	7	39	26	34	21	29	11	7	9	10	7	8	5	11	3	0	0	0	0	0	0	10
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	1	0	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	0	1	4	2	3	2	3	1	1	1	1	1	1	0	1	1	0	1	1	0	1	2	1.2

PERCENTAGE OF DATA VALID - 38.9 PERCENTAGE OF DATA INVALID - 0.1 PERCENTAGE OF DATA UNAVAILABLE - 61.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 71057 MICHIPICOTEN AV LOT 38,TOWN OF MISSION MONTH - JUL 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	2	1	28	12	7	20	8	11	10	1	2	5	7	15	11	16	14	12	5	1	8
5	0	0	0	0	0	0	0	0	25	30	8	1	5	7	0	0	0	0	0	0	0	0	0	0	3
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	****	0	0	0	****	0	0	0	0	0	0	0	0	0	0	****	0
25	2	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
26	0	0	0	0	0	0	0	0	0	3	1	0	0	3	4	3	0	0	0	0	0	0	0	****	1
27	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	****	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	7	1	0	6	4	0	0	****	2
MEAN	0	0	0	0	0	0	1	0	1	2	1	0	1	0	0	1	0	1	0	1	1	0	0	0	0.4

PERCENTAGE OF DATA VALID - 97.7 PERCENTAGE OF DATA INVALID - 1.5 PERCENTAGE OF DATA UNAVAILABLE - 0.8

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 71057 MICHIPICOTEN AV LOT 38,TOWN OF MISSION MONTH - AUG 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0
10	0	1	3	2	2	2	1	9	9	25	27	4	3	1	1	0	0	0	0	0	0	0	****	4	4
11	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0
15	0	0	0	0	5	21	27	30	3	5	7	8	6	0	0	0	0	0	0	0	0	0	****	5	5
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	1	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0.3

PERCENTAGE OF DATA VALID - 96.2 PERCENTAGE OF DATA INVALID - 3.8 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 71057 MICHIPICOTEN AV LOT 38,TOWN OF MISSION MONTH - SEP 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	1	5	1	0	0	0	0	0	0	1	18	21	26	3	1	0	0	0	0	0	3
7	0	0	0	0	0	0	11	2	1	0	9	11	4	0	0	0	0	0	0	0	0	0	0	0	2
8	0	0	0	0	0	0	0	0	0	1	3	5	11	3	0	0	0	0	0	0	0	0	0	0	1
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	1	10	3	0	2	7	1	0	0	0	0	0	0	0	0	0	0	0	1
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	0	0	0	2	2	0	0	0	0
19	0	0	0	0	0	0	0	0	***	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	21	3	0	5	0	0	0	0	0	0	0	0	0	1
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	1	0	0	0	0	0	0	0	0.3

PERCENTAGE OF DATA VALID - 99.9 PERCENTAGE OF DATA INVALID - 0.1 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 71057 MICHIPICOTEN AV LOT 38.TOWN OF MISSION MONTH - OCT 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	41	18	12	0	0	0	0	1	0	0	0	0	0	0	0	3
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	1	0	0	4	7	43	24	0	15	2	4	0	0	0	0	0	0	6	17	6	24	6
6	17	1	18	23	0	1	0	1	8	11	6	3	0	5	6	0	0	0	0	0	0	0	0	0	4
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	1	1	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34	1	20	45	1	0	1	1	12	17	6
12	45	30	12	1	0	16	39	17	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
13	0	0	0	0	0	0	0	3	4	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	10	29	18	0	0	10	13	28	4	0	0	0	0	0	0	0	0	0	0	0	1	5
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	0
19													- DATA INVALID -												
20													- DATA INVALID -												
21													- DATA INVALID -												
22													- DATA INVALID -												
23	****	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	1	22	20	24	8	10	****	******
24	32	54	11	16	14	3	17	18	3	24	12	5	2	11	5	9	16	2	2	1	7	34	15	****	14
25	25	22	13	20	24	24	2	2	16	1	1	0	1	0	0	1	1	0	0	0	0	0	0	0	6
26	1	0	2	0	0	0	0	0	0	0	0	9	1	8	20	15	12	11	10	8	2	1	0	****	4
27	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
28	0	0	0	0	0	0	1	1	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
MEAN	5	4	2	3	3	2	2	2	3	5	2	2	0	1	2	1	2	2	1	1	2	2	2	2	2.3

PERCENTAGE OF DATA VALID - 83.5 PERCENTAGE OF DATA INVALID - 16.5 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 71057 MICHIPICOTEN AV LOT 38.TOWN OF MISSION MONTH - NOV 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
9	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	41	65	24	****	6
10	45	0	0	0	36	14	50	1	15	84	0	3	23	18	27	34	26	35	16	3	1	1	1	****	19
11	0	0	0	0	0	0	5	1	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	****	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
15	0	0	0	0	0	0	0	0	3	18	21	10	1	0	1	17	3	10	3	1	1	1	1	****	4
16	1	6	11	17	14	6	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	3
17	0	0	0	0	0	0	0	0	0	0	0	0	0	2	15	1	0	0	0	0	0	0	0	****	1
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	1	1	****	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	****	0
29	0	0	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
30	0	1	1	0	0	0	0	0	0	0	0	1	0	0	0	1	1	1	0	0	0	0	0	0	0
MEAN	2	0	0	1	2	1	2	0	1	3	1	1	1	1	1	2	1	2	1	0	1	2	1	0	1.1

PERCENTAGE OF DATA VALID - 96.9 PERCENTAGE OF DATA INVALID - 3.1 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 71057 MICHIPICOTEN AV LOT 38,TOWN OF MISSION MONTH - DEC 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	1	3	9	8	2	0	1	3	2	4	2	****	2
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	1	3	1	1	0	2	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1
7	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	1	1	2	1	1	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	3	7	8	6	5	2	1	0	0	0	0	0	0	2	****	1
17	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1

PERCENTAGE OF DATA VALID - 98.9 PERCENTAGE OF DATA INVALID - 1.1 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 71057 MICHIPICOTEN AV LOT 38,TOWN OF MISSION

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	2.1	9	81
FEB	28	1.3	10	57
MAR	31	0.3	3	21
APR	30	0.5	5	29
MAY	28	0.4	7	86
JUN	12	1.2	10	39
JUL	31	0.4	8	30
AUG	31	0.3	5	30
SEP	30	0.3	3	26
OCT	26	2.3	14	54
NOV	30	1.1	19	84
DEC	31	0.1	2	9
YEAR	339	0.8	19	86

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 71057 MICHIPICOTEN AV LOT 38,TOWN OF MISSION

MONTH	00 TO 05	06 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 39	40 TO 49	50 &OVER	TOTAL
JAN	667	18	20	8	7	8	3	3	734
FEB	611	8	6	4	1	6	2	2	640
MAR	700	9	4	1	1	0	0	0	715
APR	703	4	6	4	1	1	0	0	719
MAY	668	6	1	0	0	2	0	1	678
JUN	261	8	5	0	2	4	0	0	280
JUL	707	8	6	3	1	2	0	0	727
AUG	706	5	0	0	2	3	0	0	716
SEP	709	3	3	1	2	1	0	0	719
OCT	551	16	15	17	10	7	4	1	621
NOV	671	4	5	5	3	5	2	3	698
DEC	731	5	0	0	0	0	0	0	736
YEAR	7685	94	71	43	30	39	11	10	7983

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
91.1	0	0.0	0.0	0.0	0.0	0.3	2.5	12.8	21.4	86	0.8

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 75010 OPP STATION NORTH BAY MONTH - JUN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1												- DATA UNAVAILABLE -													
2												- DATA UNAVAILABLE -													
3												- DATA UNAVAILABLE -													
4												- DATA UNAVAILABLE -													
5												- DATA UNAVAILABLE -													
6												- DATA UNAVAILABLE -													
7												- DATA UNAVAILABLE -													
8												- DATA UNAVAILABLE -													
9												- DATA UNAVAILABLE -													
10												- DATA UNAVAILABLE -													
11												- DATA UNAVAILABLE -													
12												- DATA UNAVAILABLE -													
13												- DATA UNAVAILABLE -													
14												- DATA UNAVAILABLE -													
15												- DATA UNAVAILABLE -													
16												- DATA UNAVAILABLE -													
17												- DATA UNAVAILABLE -													
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	****	1	1	1	2	2	2	2	1	1	******
19	1	1	0	0	****	0	0	0	0	0	0	1	1	1	1	2	2	2	2	2	2	2	2	1	1
20	1	0	0	0	****	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	1	0	0	1	1	1	1	1	0	1	1	1	1	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	1	0
27	1	1	1	0	0	1	0	0	0	1	1	****	1	1	1	0	1	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	1	0	1	0	0	****	****	****	****	****	****	****	****	0	0	0	0	****	******
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.2

PERCENTAGE OF DATA VALID - 39.3 PERCENTAGE OF DATA INVALID - 2.1 PERCENTAGE OF DATA UNAVAILABLE - 58.6

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 75010 OPP STATION NORTH BAY MONTH - JUL 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	****	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	1	3	2	2	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	0	0	0	0	0	0
10	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	****	****	****	****	0	0	0	****	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
14	0	0	0	0	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	****	1
16	0	0	****	****	****	****	****	0	0	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	******
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	2	2	3	4	1	1	1	1	1	0	0	0	0	1
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0
24	0	0	0	0	0	0	1	1	0	0	0	0	1	1	1	1	1	1	1	1	0	1	1	1	1
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
26	1	1	0	0	0	0	1	1	2	2	1	1	1	1	1	1	1	1	0	0	0	0	0	0	1
27	0	0	0	0	0	0	0	0	0	0	0	0	0	2	12	3	2	1	1	1	1	1	1	0	1
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	****	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0.2

PERCENTAGE OF DATA VALID - 95.7 PERCENTAGE OF DATA INVALID - 4.3 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 75010 OPP STATION NORTH BAY MONTH - AUG 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	0	0	1	2	2	2	1	0	0	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	
2	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	0	1	1	0	0	0	******	
3	0	0	****	****	****	****	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	****	0	
4	0	0	0	0	0	0	0	0	1	0	0	0	0	1	2	1	1	1	1	1	1	0	0	0	0	
5	0	0	0	0	0	0	0	0	0	0	2	1	1	0	****	****	****	****	****	****	****	****	****	****	******	
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	
8	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
9	0	0	0	1	1	1	1	2	1	0	0	0	0	0	****	****	****	****	****	****	1	1	0	0	1	
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	1	0	0	0	
13	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	****	0	
14	1	1	2	1	3	4	2	4	2	2	3	2	2	0	0	0	0	0	0	0	0	1	0	0	1	
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	
16	0	0	0	0	0	0	0	0	0	0	****	****	****	1	1	1	3	2	1	0	0	0	0	0	0	
17	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	
18	****	****	****	****	****	****	****	****	0	0	1	1	1	0	0	****	****	****	****	****	****	****	****	0	0	******
19	0	0	0	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	
21	0	0	1	2	2	1	1	1	2	3	3	2	0	1	0	0	0	0	0	0	0	0	0	****	1	
22	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	****	0	
23	0	0	0	0	0	0	0	0	0	1	****	****	****	****	****	****	1	1	1	0	0	0	0	****	0	
24	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	****	0	
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
26	0	0	0	0	0	0	0	0	0	1	2	0	3	2	1	1	1	0	0	0	0	0	0	0	0	
27	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	
28	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
29	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
30	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	****	0	
31	0	0	1	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	
MEAN	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0.2	

PERCENTAGE OF DATA VALID - 89.1 PERCENTAGE OF DATA INVALID - 10.9 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 75010 OPP STATION NORTH BAY MONTH - SEP 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	1	1	2	1	1	1	1	1	1	0	0	0	0	0	1	0
2	1	1	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	****	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	2	1	4	1	0	1	0	0	0	1	0	0	0	****	0
5	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
6	0	0	0	0	0	0	0	0	0	0	****	1	1	1	1	1	0	0	0	0	1	1	0	0	0
7	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
9	****	****	****	****	****	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	******
10	****	****	****	****	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	******
11	0	0	0	****	****	0	0	0	0	0	****	0	0	0	0	0	0	0	****	****	****	****	****	****	******
12												- DATA INVALID -													
13	****	****	****	****	****	****	****	****	****	****	****	1	1	1	1	1	0	0	0	0	0	0	0	****	******
14	0	0	0	1	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
15	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	****	0
16	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	****	0
17	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
18	1	0	0	0	0	0	1	1	1	0	0	0	1	1	1	0	0	0	0	0	0	0	0	****	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	****	0
20	0	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	****	0
21	0	0	0	0	0	0	0	0	1	1	0	0	1	1	1	3	5	6	3	1	1	1	****	0	1
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	****	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	****	0
25	0	0	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	****	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	1	****	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	****	0
28	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	****	1
29	2	1	1	1	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
30	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	1	1	1	1	****	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.2

PERCENTAGE OF DATA VALID - 84.6 PERCENTAGE OF DATA INVALID - 15.4 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 75010 OPP STATION NORTH BAY MONTH - OCT 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	****	0
2	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	****	0
4	0	0	0	2	0	0	0	0	0	0	0	0	****	0	0	0	0	1	1	0	0	0	0	****	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
6	0	0	0	0	0	0	1	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
7	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	****	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
9	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	1	1	1	1	****	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	****	0
13	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	3	4	5	3	1	0	****	1
15	1	1	1	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
16	1	0	0	0	0	0	2	2	1	1	1	0	0	0	0	0	0	1	1	1	2	1	1	****	1
17	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
18	0	0	0	0	0	0	1	2	1	1	1	0	0	0	0	0	0	1	1	1	1	0	0	****	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	****	0
20	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	****	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	****	0
22	0	0	0	0	0	0	1	2	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	****	0
23	2	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1	1	1	1	1	1	****	1
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
29	0	0	0	0	0	0	0	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	2	2 ****	1
30	1	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	****	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0.2

PERCENTAGE OF DATA VALID - 95.7 PERCENTAGE OF DATA INVALID - 4.3 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 75010 OPP STATION NORTH BAY MONTH - NOV 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	1	1	1	1	1	1	1	1	****	1	1	1	0	0	0	0	0	****	1
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
4	1	1	1	1	1	1	1	1	1	2	1	1	1	4	3	2	3	2	0	0	0	0	0	****	1
5	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	2	2	1	1	1	1	1	1	****	1
6	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	0	0	0	0	3	****	1
7	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	****	0
8	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
9	15	11	6	2	2	2	2	2	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	****	2
10	0	0	0	1	0	0	0	0	0	0	0	1	2	1	1	1	2	1	0	0	0	0	0	****	0
11	0	0	0	0	0	0	0	0	1	3	3	3	3	3	2	2	2	2	2	1	3	2	2	****	1
12	2	1	1	2	2	2	2	2	2	2	3	5	3	1	1	1	1	1	1	1	1	1	1	****	2
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	****	0
14	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	2	1	****	0
15	1	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	****	0
16	1	1	0	0	0	0	0	0	1	0	1	1	3	5	1	0	0	1	1	1	0	0	0	****	1
17	0	0	0	0	0	0	0	1	2	2	1	2	2	2	1	0	0	0	0	0	0	0	0	****	1
18	0	0	0	0	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
20	0	0	0	0	0	1	1	1	0	0	0	0	0	0	1	0	0	0	0	1	2	1	0	****	0
21	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
22	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
23	0	0	0	0	0	0	0	0	1	1	1	1	0	****	1	1	1	1	0	0	0	0	0	****	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
25	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
28	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	2	2	0	0	0	0	0	****	0
29	1	1	1	1	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1	1	0	0	0	0	0	0	0
MEAN	1	1	0	0	0	0	0	0	1	1	0	1	1	1	1	0	1	1	0	0	0	0	0	0	0.4

PERCENTAGE OF DATA VALID - 95.7 PERCENTAGE OF DATA INVALID - 4.3 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 75010 OPP STATION NORTH BAY MONTH - DEC 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	1	4	7	12	12	8	5	3	3	3	1	0	0	0	0	2
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	8	1	0	0	0	0	0	0	1
3	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	1	6	4	1	1	0	0	1
5	0	0	0	0	0	0	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	0	1
6	0	0	0	0	0	0	0	0	1	0	0	0	1	1	1	0	0	0	0	0	0	1	0	****	0
7	1	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	4	3	2	5	3	2	1	1	1
9	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	1	2	2	1	0	1	0	0	0	0	1	1	1	1	1	1	1	1
11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
13	1	1	1	1	1	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	2	2	1	1	1	2	2	2	2	2	2	****	1
15	1	1	1	1	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	****	1
16	2	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	2	3	3	3	3	3	****	1
18	0	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	****	1
20	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	****	1
21	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	3	3	3	2	2	2	****	2
22	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	****	1
23	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	****	1
24	1	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	2	4	2	1	0	0	0	0	0	1	1	1	1	2	1	1	2	2	****	1
29	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	2	1	1	1	1	2	****	1
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	1	1	0	0	0	0	0	0	1	1	2	1	1	1	1	1	0	1	1	1	0	0	0	0	1
MEAN	0	0	0	0	0	0	0	0	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	0	0.6

PERCENTAGE OF DATA VALID - 98.4 PERCENTAGE OF DATA INVALID - 1.5 PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 75010 OPP STATION NORTH BAY

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA UNAVAILABLE		
FEB		DATA UNAVAILABLE		
MAR		DATA UNAVAILABLE		
APR		DATA UNAVAILABLE		
MAY		DATA UNAVAILABLE		
JUN	11	0.2	1	2
JUL	30	0.2	1	12
AUG	28	0.2	1	4
SEP	24	0.2	1	6
OCT	31	0.2	1	5
NOV	30	0.4	2	15
DEC	31	0.6	2	12
YEAR	185	0.3	2	15

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 75010 OPP STATION NORTH BAY

MONTH	00 TO 05	06 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 39	40 TO 49	50 &OVER	TOTAL
JAN	DATA UNAVAILABLE								
FEB	DATA UNAVAILABLE								
MAR	DATA UNAVAILABLE								
APR	DATA UNAVAILABLE								
MAY	DATA UNAVAILABLE								
JUN	283	0	0	0	0	0	0	0	283
JUL	711	0	1	0	0	0	0	0	712
AUG	663	0	0	0	0	0	0	0	663
SEP	608	1	0	0	0	0	0	0	609
OCT	712	0	0	0	0	0	0	0	712
NOV	686	1	2	0	0	0	0	0	689
DEC	726	4	2	0	0	0	0	0	732
YEAR	4389	6	5	0	0	0	0	0	4400

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT										ARITH MEAN
	MIN	10	30	50	70	90	95	98	99	MAX	
85.7	0	0.0	0.0	0.0	0.0	0.7	1.0	1.9	2.7	15	0.3

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 75016 VERNER PATROL YARD DOT VERNER MONTH - JAN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1												- DATA INVALID -													
2												- DATA INVALID -													
3												- DATA INVALID -													
4												- DATA INVALID -													
5	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	******
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	1	3	2	1	1	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	1	1	1	1	2	2	1	1	1	1	1	1	0	0	0	1
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	1	2	2	2	1	1	1	1	1	1	1	1	1	1	0	1
20	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	2	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	1	1	1	0	0	0	0	0	0
28	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1

PERCENTAGE OF DATA VALID - 85.3 PERCENTAGE OF DATA INVALID - 11.3 PERCENTAGE OF DATA UNAVAILABLE - 3.4

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 75016 VERNER PATROL YARD DOT VERNER MONTH - FEB 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	1	1	1	2	2	2	1	1	1	1	0	0	0	1	****	1
5	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0
7	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	7	2	1	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	1	1	1	1	1	1	2	1	1	1	1	1	0	0	0	0	0	1
15	0	0	0	0	0	1	2	2	2	1	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	1	5	6	2	1	0	0	0	0	0	0	0	0	0	0	****	1
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	****	0
18	0	0	0	0	0	0	0	0	0	1	2	1	1	1	0	0	0	0	0	0	0	0	1	0	0
19	0	0	0	0	0	0	0	0	1	3	2	2	2	2	2	2	2	1	1	1	1	1	1	****	1
20	2	3	3	3	3	4	7	6	5	5	5	5	5	5	5	5	5	5	6	6	6	4	4	****	5
21	3	4	4	4	4	5	6	7	8	8	8	8	10	11	10	9	8	6	3	3	4	7	6	****	6
22	5	5	5	4	3	1	1	1	1	1	1	2	2	2	2	2	2	2	1	1	1	2	2	****	2
23	3	3	3	3	3	4	4	4	5	5	5	4	3	3	3	3	2	2	2	2	2	2	1	****	3
24	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
25	4	4	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	1
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
27	5	8	7	4	2	1	1	1	2	2	1	2	4	6	6	6	6	3	2	3	4	3	2	****	4
28	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	3	6	****	1
MEAN	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	0	0.9

PERCENTAGE OF DATA VALID - 97.9 PERCENTAGE OF DATA INVALID - 2.1 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 75016 VERNER PATROL YARD DOT VERNER MONTH - MAR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	1	1	1	1	1	1	****	0
3	1	1	1	1	2	2	5	4	4	3	3	3	4	4	4	3	3	3	3	3	3	3	3	****	3
4	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	****	0
6	0	0	1	1	1	2	2	2	2	3	3	3	2	2	2	1	1	1	1	0	0	0	0	****	1
7	0	1	1	0	0	0	1	1	1	10	32	11	6	4	3	2	2	2	1	0	0	0	0	****	3
8	0	0	0	1	0	2	3	2	1	1	-	1	1	1	1	2	2	1	1	1	0	1	6	****	1
9	8	8	8	8	7	7	6	5	4	3	1	1	1	1	1	1	1	1	0	0	0	0	0	****	3
10	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	1	1	1	1	2	2	2	2	1	1	1	1	1	1	0	****	1
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	1	0	0	0	0	0	0	2	2	1	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	****	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	0
24	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	1	0	0	****	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	1	1	1	1	2	2	1	0	0	0	0	0	0	2	1	1	1	0	0	0	0	0	0	1
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	1	****	0
30	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0.5

PERCENTAGE OF DATA VALID - 98.4 PERCENTAGE OF DATA INVALID - 1.5 PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. ****** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 75016 VERNER PATROL YARD DOT VERNER MONTH - APR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	3	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
9	1	3	5	6	6	1	1	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	****	1
10	0	0	1	1	1	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	****	0
12	0	0	0	0	0	2	1	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	****	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
19	0	0	0	0	0	1	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
20	0	0	0	0	0	0	1	1	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0	****	0
21	0	0	0	0	0	0	0	0	0	1	0	0	1	1	1	1	0	0	0	0	0	0	0	****	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	****	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
25	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	****	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1

PERCENTAGE OF DATA VALID - 96.4 PERCENTAGE OF DATA INVALID - 3.6 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. ****** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 75016 VERNER PATROL YARD DOT VERNER MONTH - MAY 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
4	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	****	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	****	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
10	-	-	-	-	-	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	******
11	0	0	0	0	0	0	0	0	0	0	1	1	2	2	1	1	1	1	1	1	1	0	0	0	1
12	0	0	0	0	0	0	0	0	0	0	0	0	0	11	1	0	0	0	0	0	0	0	0	0	1
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1
19	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	****	0	0	0	1	1	1	1	0	0	0	0	0	0	***	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0.1

PERCENTAGE OF DATA VALID - 97.2 PERCENTAGE OF DATA INVALID - 1.6 PERCENTAGE OF DATA UNAVAILABLE - 1.2

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 75016 VERNER PATROL YARD DOT VERNER MONTH - JUN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	1	1	****	1	1	3	2	2	2	2	2	2	1	1	1	2	2	1
15	2	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	1	2	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	1	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	****	1	2	1	2	3	1	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1

PERCENTAGE OF DATA VALID - 99.6 PERCENTAGE OF DATA INVALID - 0.4 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 75016 VERNER PATROL YARD DOT VERNER MONTH - JUL 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	1	1	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	1	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	1	0	0	1	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1

PERCENTAGE OF DATA VALID - 99.9 PERCENTAGE OF DATA INVALID - 0.1 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 75016 VERNER PATROL YARD DOT VERNER MONTH - AUG 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0
3	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	2	1	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	3	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
14	0	0	0	1	1	1	1	2	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	3	1	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	******
24												- DATA INVALID -													
25												- DATA INVALID -													
26												- DATA INVALID -													
27												- DATA INVALID -													
28												- DATA INVALID -													
29												- DATA INVALID -													
30												- DATA INVALID -													
31												- DATA INVALID -													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1

PERCENTAGE OF DATA VALID - 72.3 PERCENTAGE OF DATA INVALID - 27.7 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 75016 VERNER PATROL YARD DOT VERNER MONTH - SEP 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1												- DATA INVALID -													
2												- DATA INVALID -													
3												- DATA INVALID -													
4												- DATA INVALID -													
5												- DATA INVALID -													
6												- DATA INVALID -													
7	-	-	-	-	-	-	-	-	-	-	****	0	0	0	0	0	0	0	0	0	0	0	0	0	******
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0
17	0	0	0	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0	******
18	0	0	0	0	0	0	0	0	0	0	****	****	-	-	-	-	-	-	-	-	-	-	-	-	******
19												- DATA UNAVAILABLE -													
20	-	-	-	-	-	-	-	-	-	-	-	-	****	0	0	0	0	0	0	0	0	0	0	0	******
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	0
30												- DATA INVALID -													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0

PERCENTAGE OF DATA VALID - 64.6 PERCENTAGE OF DATA INVALID - 25.7 PERCENTAGE OF DATA UNAVAILABLE - 9.7

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 75016 VERNER PATROL YARD DOT VERNER MONTH - OCT 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1												- DATA INVALID -													
2												- DATA INVALID -													
3												- DATA UNAVAILABLE -													
4												- DATA UNAVAILABLE -													
5												- DATA UNAVAILABLE -													
6												- DATA UNAVAILABLE -													
7												- DATA UNAVAILABLE -													
8												- DATA UNAVAILABLE -													
9												- DATA UNAVAILABLE -													
10	-	-	-	-	-	-	-	-	-	-	-	****	0	0	0	0	0	0	0	0	0	0	0	****	******
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	****	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	3	1	0	0	0	0	0	0	****	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
14	0	0	0	0	0	0	0	0	1	0	0	0	1	1	1	1	4	4	3	2	1	0	0	****	1
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
27	0	0	0	0	0	0	0	0	1	1	2	2	2	1	0	0	0	1	1	0	0	0	0	****	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1

PERCENTAGE OF DATA VALID - 66.7 PERCENTAGE OF DATA INVALID - 7.7 PERCENTAGE OF DATA UNAVAILABLE - 25.7

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 75016 VERNER PATROL YARD DOT VERNER MONTH - NOV 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	****	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
4	0	0	0	0	0	0	0	1	1	0	1	1	1	1	5	1	0	0	0	0	0	0	0	****	1
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
6	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	****	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	3	2	1	0	0	0	****	1
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	15	****	1
9	7	2	1	2	1	1	1	1	2	3	2	2	0	0	0	0	0	0	0	0	0	0	0	****	1
10	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	****	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
12	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	****	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
14	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
15	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	****	0
16	0	0	0	0	0	0	0	0	0	0	1	4	2	0	0	0	0	0	0	0	0	0	0	****	0
17	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
18	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
20	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	****	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	2	0	0	0	0	0	****	0
23	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	****	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	****	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
28	0	0	0	0	0	0	1	0	0	0	0	0	1	1	1	11	5	0	0	0	0	0	0	****	1
29	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0.2

PERCENTAGE OF DATA VALID - 95.7 PERCENTAGE OF DATA INVALID - 4.3 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 75016 VERNER PATROL YARD DOT VERNER MONTH - DEC 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	6	3	1	0	0	0	0	0	0	1
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3	2	1	0	0	****	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	0	1	1	1	1	1	0	0	****	0
9	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	1	1	1	0	****	0
11	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0
13	-	-	-	-	-	-	-	-	-	-	****	0	0	0	0	1	0	0	0	0	0	0	0	0	******
14	0	0	0	0	0	0	0	0	0	1	0	1	0	1	2	1	1	0	0	0	1	0	0	0	0
15	0	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	****	0
16	2	1	2	2	1	1	0	1	0	0	0	1	0	0	0	0	0	0	0	1	1	1	0	****	1
17	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	1	1	1	1	1	0	1	****	0
18	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1
19	1	1	1	1	1	2	1	2	2	3	2	3	1	2	1	2	1	0	1	2	3	4	2	1	2
20	1	1	1	1	1	1	1	1	1	2	2	1	****	0	1	1	1	1	1	1	1	1	1	1	1
21	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	****	1
22	1	1	2	1	1	1	1	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	0	1
23	0	0	0	0	0	0	0	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	1	1	1	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0.3

PERCENTAGE OF DATA VALID - 96.9 PERCENTAGE OF DATA INVALID - 1.3 PERCENTAGE OF DATA UNAVAILABLE - 1.7

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 75016 VERNER PATROL YARD DOT VERNER

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	26	0.1	1	3
FEB	28	0.9	6	11
MAR	31	0.5	3	32
APR	30	0.1	1	6
MAY	30	0.1	1	11
JUN	30	0.1	1	3
JUL	31	0.1	0	3
AUG	22	0.1	0	4
SEP	18	0.0	0	1
OCT	21	0.1	1	6
NOV	30	0.2	1	15
DEC	30	0.3	2	5
YEAR	327	0.2	6	32

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 75016 VERNER PATROL YARD DOT VERNER

MONTH	00 TO 05	06 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 39	40 TO 49	50 &OVER	TOTAL
JAN	635	0	0	0	0	0	0	0	635
FEB	630	27	1	0	0	0	0	0	658
MAR	720	10	1	0	0	1	0	0	732
APR	692	2	0	0	0	0	0	0	694
MAY	722	0	1	0	0	0	0	0	723
JUN	717	0	0	0	0	0	0	0	717
JUL	743	0	0	0	0	0	0	0	743
AUG	538	0	0	0	0	0	0	0	538
SEP	465	0	0	0	0	0	0	0	465
OCT	495	1	0	0	0	0	0	0	496
NOV	686	1	2	0	0	0	0	0	689
DEC	720	1	0	0	0	0	0	0	721
YEAR	7763	42	5	0	0	1	0	0	7811

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT										
	MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
89.2	0	0.0	0.0	0.0	0.0	0.3	0.9	2.2	3.8	32	0.2

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 75020 TEACH COLL FIRST AV/FRASER ST.NORTH BAY MONTH - JAN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
2	1	1	1	1	1	1	1	0	0	1	1	2	1	1	1	1	1	1	1	1	2	2	2	****	1
3	2	2	2	2	2	2	2	3	4	4	2	2	2	2	2	2	2	1	1	1	1	1	1	****	2
4	1	1	1	1	1	1	0	0	0	0	0	****	0	0	1	1	1	3	3	4	5	4	4	****	1
5	3	3	3	3	3	3	4	3	4	4	3	3	2	1	1	0	1	1	1	1	0	1	1	0	2
6	0	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	1	0	0	0	0	0
7	0	0	0	1	0	0	0	1	1	1	1	1	1	1	0	0	0	1	1	1	1	1	1	1	1
8	1	1	1	1	1	1	1	2	1	1	1	2	1	1	1	1	2	2	3	3	3	3	3	2	2
9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	4	3	****	1
10	3	4	1	4	3	2	2	3	3	4	3	2	2	0	0	0	0	0	0	3	3	2	3	****	2
11	2	2	2	2	2	1	2	2	2	2	2	3	2	0	0	7	3	6	6	3	2	2	2	****	2
12	2	1	0	0	0	0	0	0	0	0	0	0	1	2	2	2	2	3	4	3	2	1	1	****	1
13	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	1	1	1	1	1	0	0	0	0	1
14	0	0	0	0	2	1	0	0	0	1	2	0	0	0	0	1	1	1	1	1	1	2	1	0	1
15	2	2	1	3	4	3	5	5	6	6	4	3	2	1	2	1	1	2	4	4	3	1	1	****	3
16	2	2	2	0	2	2	1	1	1	2	9	1	0	0	0	0	0	0	2	2	2	1	2	****	1
17	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	****	1
18	0	0	0	0	1	5	8	5	4	3	3	1	0	0	0	1	1	1	1	1	2	2	5	****	2
19	4	2	2	3	2	2	3	4	3	2	2	1	1	1	1	1	1	1	0	0	0	0	0	0	2
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	1	3	2	****	0
22	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	1	****	0
23	3	3	3	3	2	2	2	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1
24	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	****	0	1	0	0	0	0	1	1	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	1	1	1	1	2	1	0	1	2	2	2	1	1	0	0	1
27	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	2	3	2	1	0	1
28	0	0	1	3	2	2	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1.0

PERCENTAGE OF DATA VALID - 97.8 PERCENTAGE OF DATA INVALID - 2.2 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 75020 TEACH COLL FIRST AV/FRASER ST.NORTH BAY MONTH - FEB 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0
3	2	2	2	2	2	2	2	1	1	1	1	1	1	1	0	0	1	2	2	2	2	1	0	0	1
4	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	1	3	2	1	1	1	1	1	1
5	1	4	6	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1
6	1	1	2	2	2	2	2	1	1	2	2	3	2	2	2	2	2	2	2	2	1	2	1	1	2
7	1	1	1	1	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	1	1	0	0	0	0	0	2	2	2	1	1	1	1	0	0	0	0	0	0	0	1
9	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	2	2	1	1	1	0
10	1	1	1	1	1	1	2	2	4	2	1	0	0	0	0	1	0	0	0	0	1	1	2	****	1
11	2	3	3	2	2	3	3	3	2	1	1	2	2	1	0	0	0	0	1	1	2	3	2	****	2
12	2	1	1	2	1	1	1	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
13	2	1	1	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	1	2	2	2	2	****	1
14	2	2	2	2	2	2	1	1	1	2	3	2	2	2	1	1	1	1	1	1	2	2	3	****	2
15	2	2	1	1	2	2	2	2	2	1	1	0	0	****	0	1	0	0	0	0	0	0	0	****	1
16	1	1	2	1	2	1	0	0	0	0	0	0	2	3	1	1	1	1	1	1	1	1	0	****	1
17	1	1	1	1	0	1	0	1	0	1	1	1	0	0	0	0	1	3	4	5	5	5	5	****	2
18	3	3	3	2	2	2	2	1	1	1	0	0	0	0	0	0	0	0	1	2	2	1	1	****	1
19	2	1	2	2	1	1	1	1	1	1	1	3	1	1	1	1	2	2	1	1	1	1	1	****	1
20	5	6	3	6	5	5	5	4	4	4	4	4	4	3	4	3	2	3	3	3	3	4	4	****	4
21	3	3	3	3	3	3	3	3	4	4	4	5	6	6	6	5	5	4	4	1	1	2	4	****	4
22	4	3	3	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	****	1
23	1	1	2	2	2	2	2	3	3	2	2	2	2	2	2	2	1	1	1	1	1	1	1	****	2
24	1	1	1	0	0	0	0	0	1	0	0	0	1	1	0	0	0	1	1	2	3	4	6	****	1
25	6	3	2	2	1	1	2	2	1	2	1	0	1	0	0	0	0	1	1	0	0	1	1	****	1
26	1	1	1	2	1	1	1	1	0	1	1	1	1	1	1	0	1	1	1	1	1	1	0	****	1
27	0	0	1	1	1	1	6	2	3	3	2	1	0	0	1	1	2	2	2	3	3	3	3	****	2
28	2	3	3	3	2	2	2	3	3	1	0	1	0	1	2	0	1	1	0	2	0	1	1	****	1
MEAN	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1.2

PERCENTAGE OF DATA VALID - 97.2 PERCENTAGE OF DATA INVALID - 2.8 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 75020 TEACH COLL FIRST AV/FRASER ST.NORTH BAY MONTH - MAR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	****	0
2	1	1	1	1	1	1	0	0	1	0	0	0	0	0	1	1	1	1	1	1	3	2	1	****	1
3	1	1	1	2	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	1	****	2
4	2	2	1	1	1	1	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	****	1
5	1	1	2	2	1	1	1	1	1	1	1	1	1	1	3	3	2	2	4	1	1	1	1	****	1
6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	2	1	0	1	****	1
7	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	****	1
8	3	4	4	5	5	3	2	2	3	3	5	****	6	6	6	5	4	4	3	4	2	2	3	****	4
9	4	4	5	4	3	3	3	3	2	2	1	0	0	0	0	1	1	1	1	1	1	1	1	****	2
10	1	1	1	1	2	2	1	2	3	3	3	2	0	0	0	0	1	0	0	0	0	0	0	****	1
11	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	****	0
13	1	1	0	0	0	0	0	0	0	1	1	1	1	2	3	2	4	2	2	1	2	2	1	****	1
14	1	1	1	1	1	1	1	2	1	1	1	0	0	1	1	1	1	1	1	****	0	0	0	****	1
15	0	0	0	0	0	0	0	2	2	1	0	1	1	1	1	1	1	0	0	0	0	0	0	****	0
16	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1	2	1	****	0
17	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
18	0	1	1	1	1	1	1	1	0	0	0	0	0	2	1	1	0	1	1	1	1	1	1	****	1
19	0	0	0	0	1	1	1	0	0	0	0	0	1	0	0	0	0	0	1	1	2	1	2	****	0
20	1	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	1	2	1	1	1	****	1
21	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	2	3	3	****	1
22	1	0	0	0	0	0	0	0	0	0	0	2	2	0	0	1	1	1	1	2	3	2	1	****	1
23	0	0	1	1	0	1	1	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	1	****	0
24	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	****	0
25	1	2	5	5	1	0	0	0	0	0	0	0	0	0	0	0	1	2	2	3	3	3	1	****	1
26	2	3	3	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	1
27	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	2	0	0	0	0	0	0	0	****	0
28	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
29	1	1	1	2	1	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	****	1
30	1	1	0	0	1	1	1	0	1	1	0	0	1	1	0	0	1	1	1	1	1	1	2	****	1
31	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	1	1	1	****	0
MEAN	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	****	0.8

PERCENTAGE OF DATA VALID - 95.4 PERCENTAGE OF DATA INVALID - 4.6 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 75020 TEACH COLL FIRST AV/FRASER ST.NORTH BAY MONTH - APR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3	2	2	****	0
3	0	0	0	0	0	0	0	0	0	0	1	2	1	0	0	2	0	0	0	1	2	1	1	****	0
4	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
5	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	****	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
8	0	1	1	1	1	1	1	4	4	5	4	3	3	2	2	1	1	1	1	1	1	0	1	****	2
9	3	2	1	1	1	1	2	1	1	1	0	0	0	0	0	0	0	0	1	3	3	2	2	****	1
10	1	1	1	0	0	0	0	2	4	2	1	1	0	0	0	0	0	0	0	0	0	0	0	****	1
11	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0	1	1	3	3	0	****	1
12	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	****	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	1	0	****	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	****	0	0	1	0	0	0	0	****	******
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
19	0	0	0	0	0	0	1	1	1	2	2	****	1	1	0	0	0	0	0	0	1	1	1	****	1
20	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	****	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	****	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.2

PERCENTAGE OF DATA VALID - 93.8 PERCENTAGE OF DATA INVALID - 6.3 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 75020 TEACH COLL FIRST AV/FRASER ST,NORTH BAY MONTH - MAY 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	0	0
18	****	0	0	0	0	0	0	0	0	0	0	1	****	0	0	0	0	0	0	0	0	0	0	1	0
19	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
20	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	1	1	1	1	1	1	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	1	1	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0
30	- DATA INVALID -																								
31	- DATA UNAVAILABLE -																								
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1

PERCENTAGE OF DATA VALID - 91.7 PERCENTAGE OF DATA INVALID - 2.0 PERCENTAGE OF DATA UNAVAILABLE - 6.3

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. ****** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 75020 TEACH COLL FIRST AV/FRASER ST,NORTH BAY

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	1.0	3	9
FEB	28	1.2	4	6
MAR	31	0.8	4	6
APR	29	0.2	2	5
MAY	29	0.1	0	1
YEAR	148	0.7	4	9

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 75020 TEACH COLL FIRST AV/FRASER ST,NORTH BAY

MONTH	00 TO 05	06 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 39	40 TO 49	50 &OVER	TOTAL
JAN	721	7	0	0	0	0	0	0	728
FEB	644	9	0	0	0	0	0	0	653
MAR	707	3	0	0	0	0	0	0	710
APR	675	0	0	0	0	0	0	0	675
MAY	682	0	0	0	0	0	0	0	682
YEAR	3429	19	0	0	0	0	0	0	3448

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT										ARITH MEAN
	MIN	10	30	50	70	90	95	98	99	MAX	
95.1	0	0.0	0.0	0.0	0.4	1.6	2.4	3.5	4.4	9	0.7

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77001 PENAGE SUDBURY AIRSHED MONTH - JAN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
3	0	0	0	2	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	1	2	0	0	0	0	0
14	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	2	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	1	2	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0

PERCENTAGE OF DATA VALID - 99.6 PERCENTAGE OF DATA INVALID - 0.4 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77001 PENAGE SUDBURY AIRSHED MONTH - FEB 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	1	2	2	0	0
8	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	1	3	4	2	1	1	0	0	2	1	0	0	2	1	0	0	0	1
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	0
20	1	1	1	2	2	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	2
21	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	2	2	2	2	2	2	2
22	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	5	5	1
26	3	3	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	2	0	0	0	1	0	0	1	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.3

PERCENTAGE OF DATA VALID - 98.7 PERCENTAGE OF DATA INVALID - 1.3 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77001 PENAGE SUDBURY AIRSHED MONTH - MAR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	2	2	1	1	2	3	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0

PERCENTAGE OF DATA VALID - 99.9 PERCENTAGE OF DATA INVALID - 0.1 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77001 PENAGE SUDBURY AIRSHED MONTH - APR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	1	4	3	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	-	-	-	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	1	0	4	2	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	******
14												- DATA INVALID -													
15												- DATA INVALID -													
16												- DATA INVALID -													
17												- DATA INVALID -													
18	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	******
19	0	0	0	0	0	0	0	0	9	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1

PERCENTAGE OF DATA VALID - 81.7 PERCENTAGE OF DATA INVALID - 17.4 PERCENTAGE OF DATA UNAVAILABLE - 1.0

NOTES 1. "******" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77001 PENAGE SUDBURY AIRSHED MONTH - MAY 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	2	2	3	2	1	1	0	0	1
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	3	1	3	1	0	0	0	1	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	1
11	0	0	0	0	0	0	0	0	0	0	0	0	1	****	1	1	1	1	1	1	1	1	1	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0
20	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	1	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	1	1	0	0	1	1	18	8	5	3	1	1	0	0	0	0	0	0	0	0	0	2
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1

PERCENTAGE OF DATA VALID - 99.9 PERCENTAGE OF DATA INVALID - 0.1 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "******" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77001 PENAGE SUDBURY AIRSHED MONTH - JUN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	1	1	1	1	1	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	5	10	6	2	3	2	2	0	1	1	2	1	0	0	0	1
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	1	1	2	1	0	1	1	0	0	2	2	2	4	4	2	1	1
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1

PERCENTAGE OF DATA VALID - 99.9 PERCENTAGE OF DATA INVALID - 0.1 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77001 PENAGE SUDBURY AIRSHED MONTH - JUL 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	1	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0

PERCENTAGE OF DATA VALID - 99.9 PERCENTAGE OF DATA INVALID - 0.1 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77001 PENAGE SUDBURY AIRSHED MONTH - AUG 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	1	4	4	1	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	****	9	4	2	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	****	****	0	****	0	0	0	0	****	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0

PERCENTAGE OF DATA VALID - 98.9 PERCENTAGE OF DATA INVALID - 1.1 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77001 PENAGE SUDBURY AIRSHED MONTH - SEP 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0
2	0	0	0	0	0	****	0	0	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	****	****	****	****	0	0	0	0	17	19	5	2	1	0	0	0	0	0	0	0	****	0	0	0	2
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
5	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	****	0
6	- DATA INVALID -																								
7	****	****	****	****	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	******
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	1	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1

PERCENTAGE OF DATA VALID - 92.1 PERCENTAGE OF DATA INVALID - 7.9 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77001 PENAGE SUDBURY AIRSHED MONTH - OCT 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	1	2	1	1	0	0	0	0	0	4	7	10	1	0	0	0	1
2	0	0	0	0	0	0	1	1	1	2	13	5	7	4	6	6	9	8	3	3	3	3	7	4	4
3	1	0	0	0	0	1	0	1	3	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
5	2	3	1	1	1	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	1
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1	1	1	0
7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	6	15	20	16	2	0	0	3
9	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	4	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	2	3	2	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	9	12	17	15	2
30	16	9	8	4	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	1	1	1	1	1	0.5

PERCENTAGE OF DATA VALID - 99.6 PERCENTAGE OF DATA INVALID - 0.4 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77001 PENAGE SUDBURY AIRSHED MONTH - NOV 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	****	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	1	1	1	5	1	0	0	0	0	0	0	0	0	0	0
12	1	1	1	5	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
14	0	0	0	5	3	9	5	0	0	0	0	0	5	24	24	22	24	25	12	3	1	0	0	0	7
15	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	1	3	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
22	0	0	2	1	1	0	0	0	0	0	0	1	1	1	1	1	0	1	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0.3

PERCENTAGE OF DATA VALID - 98.6 PERCENTAGE OF DATA INVALID - 1.4 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77001 PENAGE SUDBURY AIRSHED MONTH - DEC 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	1	2	2	14	16	6	0	0	0	0	0	0	0	0	2
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	0	1
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	1	****	2	1	2	4	9	5	1	1	0	0	0	0	1
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	1	2	3	4	5	3	2	0	0	0	1	1	1	0	0	1	1	1	1	1	1	1	3	3	2
25	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	1	1	2	1	1	2	7	5	5	4	2	2	1	0	0	0	0	0	0	0	1
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0.2

PERCENTAGE OF DATA VALID - 99.7 PERCENTAGE OF DATA INVALID - 0.3 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. *-* INDICATES DATA IS UNAVAILABLE

3. ****** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77001 PENAGE SUDBURY AIRSHED

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	0.0	0	3
FEB	28	0.3	2	5
MAR	31	0.0	1	3
APR	24	0.1	1	9
MAY	31	0.1	2	18
JUN	30	0.1	1	10
JUL	31	0.0	0	3
AUG	31	0.0	1	9
SEP	28	0.1	2	19
OCT	31	0.5	4	20
NOV	30	0.3	7	25
DEC	31	0.2	2	16
YEAR	357	0.1	7	25

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77001 PENAGE SUDBURY AIRSHED

MONTH	00 TO 05	06 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 39	40 TO 49	50 &OVER	TOTAL
JAN	741	0	0	0	0	0	0	0	741
FEB	663	0	0	0	0	0	0	0	663
MAR	743	0	0	0	0	0	0	0	743
APR	587	1	0	0	0	0	0	0	588
MAY	741	1	0	1	0	0	0	0	743
JUN	717	2	0	0	0	0	0	0	719
JUL	743	0	0	0	0	0	0	0	743
AUG	735	1	0	0	0	0	0	0	736
SEP	661	0	0	2	0	0	0	0	663
OCT	721	12	4	4	0	0	0	0	741
NOV	703	1	1	0	5	0	0	0	710
DEC	737	3	1	1	0	0	0	0	742
YEAR	8492	21	6	8	5	0	0	0	8532

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
97.4	0	0.0	0.0	0.0	0.0	0.0	0.3	1.5	2.6	25	0.1

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77009 BURWASH SUDBURY AIRSHED MONTH - JAN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	2	2	1	0	0	0	1	4	2	3	0	0	0	0	4	0	2	2	3	3	1	1
2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	6	4	5	3	3	3	1	1
3	1	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
7	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
8	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	******
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
10	0	0	0	0	0	0	1	****	****	0	4	0	0	0	0	0	0	0	0	0	0	0	0	****	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
14	0	0	0	0	0	2	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	3	6	10	6	4	4	2	2	2	1	****	2
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
18	0	0	1	5	4	1	0	0	1	4	1	3	9	2	11	10	0	0	0	0	0	0	0	****	2
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	9	3	0	0	0	****	1
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
23	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	0
25	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
26	0	0	0	0	0	0	0	1	2	0	1	1	1	0	0	0	4	2	3	2	2	0	0	****	1
27	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
28	0	0	0	0	1	1	2	1	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	****	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	****	0
30	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	****	0
31	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	****	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	1	0.3

PERCENTAGE OF DATA VALID - 91.1 PERCENTAGE OF DATA INVALID - 8.9 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77009 BURWASH SUDBURY AIRSHED MONTH - FEB 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
2	0	0	0	0	0	0	0	0	0	0	5	6	7	0	0	0	0	1	1	1	1	1	1	****	1
3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
4	0	0	0	0	0	0	0	0	0	1	1	1	2	1	1	1	1	1	1	1	0	0	0	****	1
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
6	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	2	3	0	0	0	0	0	0	2	5	5	1	2	0	7	5	1	0	1	1
9	1	0	0	0	0	****	****	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	1	0	0	0	1	0	3	1	3	2	1	1	0	0	0	0	1
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	1	5	2	1	0	2	4	3	0	0	0	0	0	0	0	1
13	0	0	0	0	0	0	0	0	0	1	0	0	12	5	****	4	3	3	3	3	2	2	2	****	2
14	3	3	3	3	4	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
15	0	0	0	0	0	0	1	3	5	4	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1
16	0	0	0	0	1	1	3	2	1	0	0	0	0	0	0	1	4	0	3	0	0	0	0	0	1
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	****	0
20	0	2	2	2	3	3	4	3	3	****	****	****	2	2	2	2	2	2	3	3	4	4	4	****	3
21	2	3	3	3	3	3	3	3	3	3	3	4	4	6	7	7	6	4	4	4	5	5	5	****	4
22	3	3	3	2	1	1	1	2	1	2	2	1	1	1	1	1	1	1	1	2	1	1	1	****	1
23	1	1	1	1	1	1	2	2	2	2	1	1	2	2	2	1	1	1	1	1	1	0	0	0	1
24	0	0	0	0	0	0	0	0	1	3	3	2	2	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	1	3	2	1	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	4	****	1
26	6	5	4	4	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	****	1
27	6	4	2	1	1	2	3	2	2	2	1	1	4	4	1	1	1	1	1	0	0	0	0	0	2
28	0	0	0	0	0	0	0	0	0	0	0	1	4	2	2	1	0	0	0	0	1	1	1	****	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	0	0.8

PERCENTAGE OF DATA VALID - 97.0 PERCENTAGE OF DATA INVALID - 3.0 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77009 BURWASH SUDBURY AIRSHED MONTH - MAR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	1	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	2	6	9	4	1	0	0	1	0	0	0	0	0	0	0	0	1
3	0	0	0	1	1	1	3	3	2	2	2	2	2	3	2	2	2	2	2	2	2	2	1	****	2
4	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	1	1	1	0	0	1	1
5	0	0	0	0	0	0	0	0	0	0	0	1	****	0	0	0	0	0	0	0	0	0	0	0	0
6	1	0	0	0	1	1	2	1	1	1	1	1	1	1	0	1	1	0	1	1	0	0	0	0	1
7	1	0	1	0	1	0	0	0	0	0	0	0	1	1	1	1	11	6	1	0	0	0	0	0	1
8	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	3	-	6	1	1	1	0	1
9	1	4	4	4	5	5	6	7	6	5	4	3	2	1	1	1	1	1	1	1	0	0	0	1	3
10	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	1	1	2	1	1	2	2	1	1	1	1	1	1	1	1	0	0	1
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0
18	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0
19	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0
20	1	2	2	2	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1
21	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1	1	1	1	1	1	1	1	0	1
22	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0
23	0	0	0	0	0	0	0	0	0	0	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1
24	1	1	1	1	1	1	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	2	1	0
26	0	0	0	2	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
28	0	0	0	0	0	0	0	0	0	0	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1
29	1	1	1	1	1	1	1	1	1	1	1	1	4	2	0	0	0	0	0	0	1	1	2	1	1
30	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	3	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0	1	1	0	1	0	0	0	0	0.5

PERCENTAGE OF DATA VALID - 99.5 PERCENTAGE OF DATA INVALID - 0.4 PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77009 BURWASH SUDBURY AIRSHED MONTH - APR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	6	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
9	0	0	4	5	4	2	1	1	4	2	1	1	0	0	0	0	0	1	0	0	0	0	0	0	1
10	0	1	1	0	0	0	0	0	1	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	1	0	3	2	5	6	4	5	2	1	1	0	0	4	2	0	0	2
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	1	1	****	0
18	1	1	1	1	1	1	1	5	3	1	4	2	1	1	0	1	0	1	0	0	1	1	1	****	1
19	1	1	1	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	1	1	0	0	0	1	1	1	0	0	1	1	1	1	1	1	1	1	0	0	1
22	0	0	0	0	0	0	0	0	0	1	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	1	2	4	1	0	0	0	0	0	****	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	1	1	1	1	1	****	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	****	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
27	1	1	0	0	1	3	1	5	3	2	1	0	0	2	4	0	0	0	0	0	1	2	3	8	2
28	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.3

PERCENTAGE OF DATA VALID - 98.9 PERCENTAGE OF DATA INVALID - 1.1 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77009 BURWASH SUDBURY AIRSHED MONTH - MAY 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	1	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	2	2	2	1	1	1	1	****	1
8	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	2	2	****	1
9	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
10	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	1	1	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	****	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	1	1	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	1	1	1	1	2	2	2	1	1	1	0	0	0	0	0	0	1
19	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	1	2	2	0	0	0	0	0	0	1	0	1	1	1	0	****	0
22	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	2	1	2	2	1	0	0	0	0	0	0	0	0	0	0	0
24	0	0	1	1	1	1	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	1	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.2

PERCENTAGE OF DATA VALID - 99.3 PERCENTAGE OF DATA INVALID - 0.7 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77009 BURWASH SUDBURY AIRSHED MONTH - JUN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0
5	0	0	2	1	0	1	2	1	0	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	1
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1
8	0	0	0	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
11	0	1	0	0	0	2	0	2	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0
12	0	0	0	0	0	0	0	1	****	0	0	0	0	1	0	0	0	0	0	1	1	1	1	0	0
13	0	0	0	0	0	0	0	1	6	1	3	4	0	****	0	0	0	0	0	0	0	0	0	0	1
14	0	0	0	0	0	0	0	0	0	1	2	3	1	2	3	3	2	2	2	1	2	2	2	1	1
15	1	1	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	****	****	****	****	0	0	0	0
17	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	1	1	2	3	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	1	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	0	1	1	1	1	0	0	0	0	1
22	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0
23	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	1	2	0	0	0	3	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
25	0	0	0	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	****	****	0	****	1
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	7	1	0	1	0	****	0
28	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
29	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
MEAN	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.3

PERCENTAGE OF DATA VALID - 98.2 PERCENTAGE OF DATA INVALID - 1.8 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77009 BURWASH SUDBURY AIRSHED MONTH - JUL 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	4	3	0	****	1
2	4	1	3	0	0	0	0	0	0	2	3	1	4	1	0	0	0	0	0	0	0	0	0	****	1
3	0	0	0	1	1	1	1	11	0	0	0	0	0	0	0	0	0	3	3	0	1	1	1	****	1
4	0	0	0	0	0	0	0	2	2	0	1	0	0	0	0	0	0	0	0	0	0	2	1	****	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
6	0	0	0	0	1	0	0	0	2	2	1	0	0	0	0	2	3	5	2	1	1	1	1	****	1
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
9	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	****	0
10	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
15	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	****	0	0
16	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	****	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
18	0	0	0	0	0	0	0	0	1	1	9	9	10	4	0	0	0	0	0	0	0	0	0	****	1
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
22	0	0	0	0	0	0	0	0	0	0	1	12	13	4	1	0	0	0	0	0	0	0	0	****	1
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0
24	****	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
25	****	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1	1	1
26	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	1	1	1	1	0
27	****	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
28	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	0	0	0	0	0	0
29	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	****	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	****	0	0	0	0	0	0	0	****	0	1	12	1	2	0	0	0	0	0	0	****	1
MEAN	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0.3

PERCENTAGE OF DATA VALID - 94.9 PERCENTAGE OF DATA INVALID - 5.1 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77009 BURWASH SUDBURY AIRSHED MONTH - AUG 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
2	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	1	1	0	0	0	0	0	****	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
4	0	0	0	0	0	0	0	0	0	0	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	****	0	0	3	6	9	6	0	1	0	1	0	0	0	****	1
6	0	0	0	0	0	0	0	0	1	3	1	0	0	0	2	9	4	0	0	0	0	0	0	****	1
7	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
8	0	0	0	0	0	0	0	0	****	1	3	0	1	0	5	9	11	18	18	9	1	0	2	****	4
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	****	0
11	0	0	0	0	0	0	0	3	4	0	1	7	7	1	2	3	1	3	0	0	0	0	0	****	1
12	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	****	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	1	7	****	0
15	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	1	0	1	0	0	0	0	0	****	0
16	1	1	1	1	1	1	1	1	1	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	1
17	1	1	1	1	****	1	1	1	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	1	1
18	0	1	1	1	****	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
19	0	0	0	0	****	0	0	0	0	0	0	0	0	2	1	6	0	0	0	0	0	0	0	0	0
20	0	0	0	****	0	0	0	0	0	0	0	0	0	3	2	1	1	0	0	0	1	1	1	1	0
21	1	****	0	0	****	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	****	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
24	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1	1	1	1	1	****	0
25	1	1	1	1	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	****	1
26	0	0	0	0	0	0	0	0	1	4	4	4	2	2	2	1	1	0	0	0	0	0	0	****	1
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
29	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	****	0
30	0	0	0	0	0	0	0	0	0	0	1	7	9	10	29	14	11	8	2	1	1	1	0	****	4
31	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	1	1	1	1	2	2	1	1	1	0	0	0	0	0	0.6

PERCENTAGE OF DATA VALID - 94.5 PERCENTAGE OF DATA INVALID - 5.5 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77009 BURWASH SUDBURY AIRSHED MONTH - SEP 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	****	1
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
3	0	0	0	1	3	1	4	1	0	1	0	0	0	0	0	0	1	1	1	0	0	0	0	****	1
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
5	0	0	0	0	0	0	0	0	****	1	1	1	0	0	1	1	1	0	0	0	0	0	0	****	0
6	0	0	0	0	0	1	1	0	1	1	1	2	6	1	1	1	2	0	0	0	0	0	0	****	1
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	2	0	4	1	0	****	0
8	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	2	2	2	2	2	2	2	****	1
9	1	1	1	1	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	****	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
11	0	0	0	0	0	0	1	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
13	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	1	0	0	0	0	1	4	4	****	1
14	1	0	0	0	0	0	0	3	3	0	0	0	0	0	0	0	0	6	1	1	0	1	2	****	1
15	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
18	0	0	0	0	****	****	0	0	0	0	0	0	****	2	****	1	1	1	1	1	1	1	1	0	1
19	1	2	2	1	1	1	1	2	1	1	2	12	0	0	0	0	0	0	0	1	1	1	1	1	1
20	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0
22	0	0	0	0	0	0	0	0	0	0	1	1	1	0	2	2	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	1	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0
27	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0
28	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1
29	1	1	1	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0.3

PERCENTAGE OF DATA VALID - 96.8 PERCENTAGE OF DATA INVALID - 3.2 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77009 BURWASH SUDBURY AIRSHED MONTH - OCT 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	3	5	3	2	1	0	0	0	0	0	0	0	0	1
2	0	0	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	2	3	0	0	0	0	1	4	6	3	1	0	0	0	0	1
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	1	0	1	2	1	1	1	1	0	0	0	0	0	****	0
9	0	0	0	0	0	0	1	1	1	1	0	0	0	5	12	8	11	20	14	11	8	4	0	****	4
10	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
11	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	1	1	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	1	4	0	2	5	2	1	1	0	0	0	0	0	0	1
16	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	4	5	0	0	0	0	0	0	1
18	0	1	1	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
25	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	2	5	4	3	4	1	0	0	0	0	0	0	7	4	3	0	3	4	4	11	15	9	16	4
27	26	18	9	5	8	12	15	11	2	2	1	1	1	1	1	0	0	0	0	0	0	0	0	0	5
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	1	0	0	0	1	1	1	3	5	10	1	3	4	5	1	0	0	0	0	0	2
30	0	0	0	0	0	0	0	0	0	0	****	-	-	-	-	-	-	-	-	-	-	-	-	-	******
31	- DATA UNAVAILABLE -																								
MEAN	1	1	1	0	0	1	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	1	0.6

PERCENTAGE OF DATA VALID - 91.4 PERCENTAGE OF DATA INVALID - 3.6 PERCENTAGE OF DATA UNAVAILABLE - 5.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77009 BURWASH SUDBURY AIRSHED MONTH - NOV 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	- DATA UNAVAILABLE -																								
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	****	0	0	0	0	0	0	0	0	0	******
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	2	3	2	0	2	0	0	0
7	0	0	0	0	12	20	22	3	1	4	4	1	1	0	0	0	0	0	0	0	0	0	0	0	3
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	1	1	1	3	2	0	1	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	3	2	2	1
12	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	1	2	1	0	1	1	2	2	2	2	1	1	1	1	1	1	1	1	0	1
15	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
16	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	8	1	0	0	0	0	0	0	0	1
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	****	0
20	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	3	7	2	1	2	1
21	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	4	2	2	2	1	1	1
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	1	1	1	1	1	1	1	1	3	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	1
29	0	0	0	0	0	0	0	0	0	1	2	2	1	1	1	2	2	1	2	1	1	1	1	0	1
30	1	2	2	1	0	0	0	0	0	0	0	1	0	0	1	2	2	0	0	1	2	5	8	****	1
MEAN	0	0	0	0	1	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0.4

PERCENTAGE OF DATA VALID - 94.0 PERCENTAGE OF DATA INVALID - 0.7 PERCENTAGE OF DATA UNAVAILABLE - 5.3

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77009 BURWASH SUDBURY AIRSHED MONTH - DEC 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	1	1	2	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	2	****	1	0	0	0	0	0	0	0	0	1	1	1	1	1	0
5	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	1	1	1	1	1	1
6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	1	0	0	0	0	7	1	0	0	0	0	0	0	0	1	1	1	1	0	1
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3	0	0	0	0	0	0	0	0
10	2	3	2	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	1	1	0	1	1	1	1	1	1	2	1	0	4	4	2	2	0	0	2	2	1	1	1	1
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	7	11	10	5	1	0	2	1	2
27	0	4	0	0	2	1	2	2	1	****	0	0	0	0	0	0	1	0	0	3	4	3	4	****	1
28	0	0	0	0	0	0	****	0	0	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	2	1	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0.3

PERCENTAGE OF DATA VALID - 98.5 PERCENTAGE OF DATA INVALID - 1.5 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77009 BURWASH SUDBURY AIRSHED

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	29	0.3	2	11
FEB	28	0.8	4	12
MAR	31	0.5	3	11
APR	30	0.3	2	8
MAY	31	0.2	1	3
JUN	30	0.3	1	9
JUL	31	0.3	1	13
AUG	31	0.6	4	29
SEP	30	0.3	1	12
OCT	28	0.6	5	26
NOV	28	0.4	3	22
DEC	31	0.3	2	11
YEAR	358	0.4	5	29

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77009 BURWASH SUDBURY AIRSHED

MONTH	00 TO 05	06 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 39	40 TO 49	50 &OVER	TOTAL
JAN	669	8	1	0	0	0	0	0	678
FEB	642	9	1	0	0	0	0	0	652
MAR	732	7	1	0	0	0	0	0	740
APR	708	4	0	0	0	0	0	0	712
MAY	739	0	0	0	0	0	0	0	739
JUN	704	3	0	0	0	0	0	0	707
JUL	699	3	4	0	0	0	0	0	706
AUG	683	14	3	2	0	1	0	0	703
SEP	694	2	1	0	0	0	0	0	697
OCT	659	8	9	3	0	1	0	0	680
NOV	670	3	2	1	1	0	0	0	677
DEC	728	4	1	0	0	0	0	0	733
YEAR	8327	65	23	6	1	2	0	0	8424

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT								MAX	ARITH MEAN	
	MIN	10	30	50	70	90	95	98	99		
96.2	0	0.0	0.0	0.0	0.0	0.8	1.6	3.5	5.6	29	0.4

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77010 CALLUM SUDBURY AIRSHED MONTH - JAN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
3	0	0	0	0	0	0	0	0	1	1	0	0	****	****	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	3	8	3	0	0	0	0	0	0	0	0	0	****	1
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	2	2	1	0	0	1	1	0	1
8	1	1	1	0	0	0	0	0	1	0	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	6	2	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0
14	0	0	0	0	0	4	2	1	0	0	0	0	0	0	0	0	0	1	3	4	0	0	0	0	1
15	0	0	0	0	0	0	0	0	1	1	0	7	8	0	0	0	0	0	0	0	0	0	0	0	1
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
17	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
18	0	0	0	3	5	3	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1
19	0	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
20												- DATA INVALID -													
21												- DATA INVALID -													
22												- DATA INVALID -													
23	****	****	****	****	****	****	****	****	****	****	****	****	1	1	0	0	0	0	0	0	0	0	0	****	******
24	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	****	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	****	0
26	2	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0.2

PERCENTAGE OF DATA VALID - 84.7 PERCENTAGE OF DATA INVALID - 15.3 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77010 CALLUM SUDBURY AIRSHED MONTH - FEB 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
4	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	14	5	1	1	0	0	0	0	0	1
5	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	0	****	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0
7	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
8	0	0	0	0	0	1	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	1	****	0	2	2	1	1	8	7	5	7	9	9	9	****	3
14	8	7	5	4	3	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
15	0	0	0	0	0	2	7	6	4	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1
16	1	2	3	2	2	3	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
17	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	1	2	2	2	2	1	0	0	1	1	1	0	0	0	0	0	0	0	1	****	1
20	2	2	2	2	2	3	4	5	4	3	3	3	****	2	2	2	2	2	2	3	3	3	3	****	3
21	3	3	3	3	3	3	3	3	3	4	4	4	4	5	5	5	5	4	4	5	5	3	3	****	4
22	3	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	****	1
23	1	1	1	1	1	1	2	2	2	2	2	2	2	1	1	1	1	1	1	1	0	0	0	0	1
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	1	3	2	1	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	1	8	12	****	1
26	8	6	5	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	5	****	1
27	4	1	0	1	1	1	1	2	2	2	1	1	1	1	1	13	1	1	1	1	1	0	0	0	2
28	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	****	0
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	0	0.8

PERCENTAGE OF DATA VALID - 98.1 PERCENTAGE OF DATA INVALID - 1.9 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77010 CALLUM SUDBURY AIRSHED MONTH - MAR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	1	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	1	1	3	2	1	0	0	0	0	0	0	0	0	0
3	0	0	0	1	1	1	1	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	****	0
9	2	3	3	3	4	4	4	5	5	4	3	2	1	1	1	0	0	0	0	0	0	0	0	0	2
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	****	0
12	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	1	1	1	2	2	1	1	1	1	1	1	0	0	0	0	1
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	1	1	0	0	0	0	3	14	1	10	2	0	0	0	0	0	0	0	0	0	0	0	1
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	4	3	2	1	1	0	1
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	25	24	19	13	9	7	****	6
21	5	3	2	1	1	1	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	1
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	- DATA UNAVAILABLE -																								
24	- DATA UNAVAILABLE -																								
25	- DATA UNAVAILABLE -																								
26	- DATA UNAVAILABLE -																								
27	-	-	-	-	-	-	-	-	-	-	-	****	11	2	4	0	1	1	3	1	0	0	0	0	******
28	0	0	0	0	****	0	0	0	1	1	2	2	1	1	0	0	1	1	1	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	2	0	0	****	0	0	0	0	0	0	0	0	0	1	****	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	1	1	1	1	1	0	0	0	0.5

PERCENTAGE OF DATA VALID - 84.1 PERCENTAGE OF DATA INVALID - 1.5 PERCENTAGE OF DATA UNAVAILABLE - 14.4

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77010 CALLUM SUDBURY AIRSHED MONTH - APR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	1	1	1	1	1	1	2	0	10	****	0	1	3	0	0	0	0	0	0	0	0	0	0	****	1
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
9	0	1	5	2	1	1	6	2	2	1	1	1	0	0	0	0	1	1	0	0	0	0	0	****	1
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	****	0
12	2	2	2	1	0	0	0	0	0	0	0	0	0	0	****	0	1	0	0	0	0	0	0	****	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
16	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	****	0
17	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	****	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	****	0
22	****	****	****	0	0	0	0	0	0	0	9	10	6	0	0	0	0	0	0	0	0	0	0	0	1
23	0	0	****	0	0	0	0	0	0	0	0	0	0	1	3	2	0	0	0	1	0	0	0	0	0
24	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	****	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1

PERCENTAGE OF DATA VALID - 95.3 PERCENTAGE OF DATA INVALID - 4.7 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77010 CALLUM SUDBURY AIRSHED MONTH - MAY 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	****	0
4	0	1	0	0	0	1	0	0	0	2	2	1	0	2	1	0	0	0	0	0	0	0	0	****	0
5	0	0	0	0	0	0	0	0	0	6	2	1	1	0	0	0	0	0	0	0	0	0	0	****	0
6	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	****	0
8	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	1	0	0	1	1	1	1	1	****	0
9	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	1	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	1	1	1	0	0	0	0	0	0	0	0	3	1	1	3	7	0	0	1	0	0	0	0	0	1
16	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3	1	2	1	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0	1	1	****	0
20	1	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	4	2	0	0	0	0	0
21	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	1	2	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	****	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0.2

PERCENTAGE OF DATA VALID - 98.3 PERCENTAGE OF DATA INVALID - 1.6 PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77010 CALLUM SUDBURY AIRSHED MONTH - JUN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	1	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	1	1	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1	1
15	0	0	0	0	0	0	0	0	1	1	1	****	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	1	4	0	3	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	1	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	1	11	16	14	3	19	21	1	0	0	0	0	0	0	0	4
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	***	0
27	0	0	0	0	0	0	0	0	3	0	0	0	0	0	3	2	1	0	0	0	0	0	0	****	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	7	2	5	5	3	1	0	0	****	1
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
MEAN	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1	1	0	0	0	0	0	0	0	0	0.3

PERCENTAGE OF DATA VALID - 99.2 PERCENTAGE OF DATA INVALID - 0.8 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77010 CALLUM SUDBURY AIRSHED MONTH - JUL 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
7	0	0	0	0	0	0	0	2	17	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1
8	0	0	0	0	0	0	0	0	0	1	3	24	2	0	0	0	0	0	0	0	0	0	0	0	1
9	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	1	1	1	1	1	0	***	0
10	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	1	4	2	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	1	2	2	1	1	2	2	3	4	3	2	2	0	0	0	0	0	0	1
13	0	0	0	0	0	0	1	1	1	2	1	1	1	1	2	1	0	0	0	0	0	0	0	0	1
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	2	3	3	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	2	1	1	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	5	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	13	7	0	0	0	0	0	0	0	0	0	0	1
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	4	6	4	2	4	1	0	0	0	0	0	0	0	0	0	0	1
MEAN	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0.3

PERCENTAGE OF DATA VALID - 99.1 PERCENTAGE OF DATA INVALID - 0.9 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77010 CALLUM SUDBURY AIRSHED MONTH - AUG 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	0	5	3	0	0	0	0	0	1
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	12	9	5	2	0	0	0	0	0	0	0	0	1
5	0	0	0	0	0	0	0	0	0	0	1	4	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	7	2	0	0	0	0	0	1
8	0	0	0	0	0	0	0	1	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
14	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	2	1	0	1	1	6	4	2	1	0	0	0	0	0	0	1
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	4	5	3	6	3	0	0	0	0	0	0	0	0	0	0	1
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	5	3	1	1	2	1	0	1
21	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	1	7	6	8	0	0	0	4	2	2	0	0	0	0	0	1
26	0	0	0	0	0	0	0	2	0	0	4	12	10	10	9	8	6	3	1	0	0	0	0	0	3
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	5	9	13	5	1	0	0	0	0	0	0	0	0	1
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0.3

PERCENTAGE OF DATA VALID - 99.7 PERCENTAGE OF DATA INVALID - 0.3 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77010 CALLUM SUDBURY AIRSHED MONTH - SEP 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	1	0	0	1	1	1	1	1	0	0	1	1	1	1	****	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
3	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
4													- DATA INVALID -												
5	****	****	****	****	****	****	****	****	****	****	****	1	1	0	1	1	1	1	1	0	0	0	****	0	******
6	0	****	0	0	0	0	0	****	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	******
7	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
15	0	0	0	0	0	0	0	1	2	4	3	1	6	4	3	2	0	0	0	0	0	0	0	0	1
16	0	0	0	0	0	0	0	0	0	0	3	10	0	0	0	0	0	0	0	0	0	0	0	0	1
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	1	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	3	1	0	1	0	0	0	0	0	0	0	0	****	0
20	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
21	0	0	0	0	0	0	0	1	2	2	4	6	2	2	1	0	0	0	0	0	0	0	0	****	1
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
26	0	0	0	0	0	0	0	0	0	0	0	2	1	4	5	0	1	0	0	0	0	0	0	****	1
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	****	0
28	1	1	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	****	1
29	1	0	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	****	0
30	0	0	0	0	0	0	0	0	0	0	0	32	13	5	6	3	0	0	0	0	0	0	1	****	3
MEAN	0	0	0	0	0	0	0	0	0	0	0	2	1	1	1	0	0	0	0	0	0	0	0	0	0.3

PERCENTAGE OF DATA VALID - 88.5 PERCENTAGE OF DATA INVALID - 11.5 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77010 CALLUM SUDBURY AIRSHED MONTH - OCT 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	****	0	0	0	0	0	0	0	0	0	0
2	****	0	0	0	0	1	1	1	1	2	****	0	0	0	0	0	0	0	0	0	2	2	1	****	1
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	0	0	0	****	0
4	1	1	0	0	0	1	1	0	8	1	7	1	1	5	5	2	2	1	1	1	1	0	0	****	2
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
6	2	1	3	1	0	0	1	1	4	2	1	1	0	0	0	0	0	0	0	0	0	0	0	****	1
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
11	0	0	0	0	0	1	0	9	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	1
12	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	10	6	0	0	0	0	0	0	****	1
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
14	0	0	0	1	6	0	0	0	0	1	3	4	0	0	0	12	3	10	1	0	2	2	1	****	2
15	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
16	0	0	0	0	0	0	0	0	0	0	0	5	3	4	1	0	0	0	0	0	0	0	0	****	1
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
27	0	1	2	2	3	4	3	2	2	5	5	5	4	3	2	0	0	0	0	0	0	0	0	****	2
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
29	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
30	0	0	0	0	0	0	0	0	1	1	2	2	1	0	0	****	0	0	****	****	0	0	0	0	0
31	****	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
MEAN	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0.3

PERCENTAGE OF DATA VALID - 94.9 PERCENTAGE OF DATA INVALID - 5.1 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77010 CALLUM SUDBURY AIRSHED MONTH - NOV 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	****	****	0	0	0	****	****	0	0	****	****	****	0	0	0	****	0	0	****	******
2	0	****	****	0	0	0	****	****	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	****	0
3	0	0	****	****	0	0	0	****	****	0	0	3	3	8	1	0	0	0	0	0	0	0	0	****	1
4	0	0	0	0	0	0	0	0	0	1	2	0	0	2	10	5	0	0	0	0	0	0	0	****	1
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	1	0	0	0	0	****	0
7	0	0	0	0	0	0	1	2	3	0	1	0	5	5	4	1	1	1	1	1	1	1	1	****	1
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	2	0	0	0	****	0
9	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	****	0
10	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
12	0	0	0	0	0	0	0	0	0	1	2	2	2	1	0	0	0	0	0	0	0	0	0	****	0
13	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
14	0	0	0	1	2	1	0	1	2	4	3	1	1	1	1	1	1	1	1	2	4	4	3	2	2
15	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	****	0
16	****	0	0	0	0	0	0	0	0	****	2	4	****	0	0	0	0	0	0	0	0	****	2	4	1
17	****	****	1	1	1	****	****	1	0	1	****	****	1	7	0	0	0	0	0	0	****	****	0	0	1
18	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	****	****	0	0	0	****	1	1	1	1	****	****	1	1	1	****	****	1	1	1	1	0	1
20	0	0	0	****	****	0	0	0	0	0	2	0	0	****	****	0	0	0	****	****	4	0	0	0	0
21	0	0	0	0	0	0	0	0	0	****	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0
22	****	****	0	0	0	****	****	0	0	0	0	0	0	0	****	0	0	0	0	1	1	1	1	1	0
23	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	2	2	1	0	0	2	1	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0.3

PERCENTAGE OF DATA VALID - 90.6 PERCENTAGE OF DATA INVALID - 9.4 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77010 CALLUM SUDBURY AIRSHED MONTH - DEC 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	4	2	3	1	0	1	7	5	0	0	0	0	0	0	0	1
3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	1	1	1	2	4	2	1
4	0	0	0	0	0	1	1	6	0	0	0	0	****	0	0	0	0	0	1	1	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0
6	0	0	1	1	1	1	0	0	0	0	1	0	3	2	2	1	0	0	0	0	0	1	2	0	1
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	1	6	0	0	0	0	0	0	0	1	1	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	2	1	0	0	0	1	1	0	0	0
15	1	1	1	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	1	1	****	0
16	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	1	1	1	1	2	2	2	2	2	2	1	0	0	0	1
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
19	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0
22	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
24	2	1	2	3	1	0	0	0	1	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	1
25	0	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	11	5	4	1	1	0	0	0	0	1
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	3	1	0	2	1	1	0	0	1	0	0	0	0	1	0	0	1	6	3	0	0	0	0	1
29	0	1	1	0	0	0	0	0	0	0	1	1	2	2	1	1	0	0	0	1	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0.3

PERCENTAGE OF DATA VALID - 99.5 PERCENTAGE OF DATA INVALID - 0.5 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77010 CALLUM SUDBURY AIRSHED

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	26	0.2	1	8
FEB	28	0.8	4	14
MAR	26	0.5	6	30
APR	30	0.1	1	10
MAY	31	0.2	1	8
JUN	30	0.3	4	21
JUL	31	0.3	1	24
AUG	31	0.3	3	13
SEP	26	0.3	3	32
OCT	31	0.3	2	12
NOV	29	0.3	2	10
DEC	31	0.3	1	11
YEAR	350	0.3	6	32

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77010 CALLUM SUDBURY AIRSHED

MONTH	00 TO 05	06 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 39	40 TO 49	50 &OVER	TOTAL
JAN	625	5	0	0	0	0	0	0	630
FEB	643	13	3	0	0	0	0	0	659
MAR	616	3	3	1	2	1	0	0	626
APR	681	5	0	0	0	0	0	0	686
MAY	728	3	0	0	0	0	0	0	731
JUN	706	3	2	2	1	0	0	0	714
JUL	732	2	1	1	1	0	0	0	737
AUG	726	13	3	0	0	0	0	0	742
SEP	631	4	1	0	0	1	0	0	637
OCT	698	7	1	0	0	0	0	0	706
NOV	648	4	0	0	0	0	0	0	652
DEC	735	4	1	0	0	0	0	0	740
YEAR	8169	66	15	4	4	2	0	0	8260

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT 10	30	50	70	90	95	98	99	MAX	ARITH MEAN
94.3	0	0.0	0.0	0.0	0.0	0.5	1.3	3.4	5.4	32	0.3

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77012 SKEAD SUDBURY AIRSHED MONTH - JAN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	12	7	10	18	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	****	2
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	4	6	0	0	0	0	0	0	****	1
9	0	3	2	0	2	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	1
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	****	0
12	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
14	0	0	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
18	0	2	5	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
19	0	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	0	0	0	0	****	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	****	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
30	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	0	****	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	****	0
MEAN	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.2

PERCENTAGE OF DATA VALID - 95.0 PERCENTAGE OF DATA INVALID - 5.0 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77012 SKEAD SUDBURY AIRSHED MONTH - FEB 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
4	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
6	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	****	0
7	3	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	****	1
8	0	0	0	1	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
9	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	1	27	26	20	10	17	14	13	6
10	****	12	10	8	6	6	6	5	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	0	1	0	3	1	0	****	1
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
13	0	0	0	0	0	0	0	0	0	3	0	2	0	0	0	8	18	11	14	7	2	2	2	****	3
14	2	2	2	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
15	0	0	0	0	0	1	5	4	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	****	1
16	4	3	3	4	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	1
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	1	****	0
18	0	0	0	0	0	0	0	1	0	0	0	0	0	1	5	2	0	0	4	1	0	0	2	****	1
19	2	2	2	2	2	2	2	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	****	1
20	2	13	31	19	4	5	10	34	21	17	29	24	28	11	21	15	18	6	3	8	9	35	7	****	16
21	9	5	4	4	4	4	4	4	4	4	4	4	4	5	6	6	6	5	5	3	3	3	3	****	4
22	4	3	2	1	1	1	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	****	1
23	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	3	8	9	1	0	0	0	2
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	3	6	5	4	3	3	6	4	2	2	2	2	1	1	1	1	1	1	3	6	11	11	****	3
26	8	7	5	4	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	3	****	2
27	3	2	2	2	2	2	2	2	2	2	2	2	1	1	0	3	1	1	1	1	0	0	0	0	1
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
MEAN	1	2	3	2	1	1	1	2	1	1	1	1	1	1	1	2	2	2	2	2	1	3	2	3	1.7

PERCENTAGE OF DATA VALID - 96.1 PERCENTAGE OF DATA INVALID - 3.9 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77012 SKEAD SUDBURY AIRSHED MONTH - MAR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	2	2	1	1	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	2	21	68	13	64	54	8	4	3	0	15	5	12	1	0	11
3	0	1	2	34	1	1	1	2	3	2	2	2	2	2	2	2	2	2	2	2	2	1	1	****	3
4	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	4	1	38	10	19	27	29	2	2	2	4	0	18	17	3	10	12	15	5	6	6	1	0	10
6	2	3	8	1	0	0	0	0	1	1	****	0	0	3	12	0	0	0	0	0	0	0	0	****	1
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
10	0	1	16	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	1
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	7	2	0	0	0	****	0
13	0	0	4	7	0	0	0	0	1	1	1	1	1	9	8	3	0	12	9	6	3	0	0	****	3
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	13	2	0	13	3	0	0	****	2
17	0	0	0	0	13	2	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
18	- DATA INVALID -																								
19	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	****	******
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
21	0	0	0	0	0	0	0	0	0	0	0	1	4	7	0	0	0	0	0	0	0	1	0	****	1
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	16	2	0	0	0	0	0	0	****	1
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	0	0	0	0	0	0	****	0
29	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	****	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
MEAN	0	0	1	3	1	1	1	1	0	0	1	3	1	4	4	2	1	1	1	1	1	1	0	0	1.2

PERCENTAGE OF DATA VALID - 88.6 PERCENTAGE OF DATA INVALID - 11.4 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77012 SKEAD SUDBURY AIRSHED MONTH - APR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	1	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	8	2	0	0	0	0	0	0	1
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	2	5	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
12	3	3	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	0	0	1	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	7	24	0	0	0	2	1	1	6	2	0	0	0	0	2
21	0	7	13	28	38	1	18	14	11	35	28	34	1	2	3	19	1	2	3	1	0	0	0	0	11
22	0	0	0	0	0	0	0	0	0	0	0	1	13	0	0	0	0	0	0	1	1	1	1	1	1
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19	0	0	0	0	0	1
25	0	0	0	0	0	0	0	0	0	0	0	0	0	3	9	0	0	0	27	2	1	11	4	****	2
26	23	21	5	0	0	0	0	2	0	0	0	0	0	7	1	29	9	0	0	0	0	0	0	0	4
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	****	0
MEAN	1	1	1	1	1	0	1	1	0	1	1	2	0	1	0	2	1	0	2	0	0	0	0	0	0.8

PERCENTAGE OF DATA VALID - 99.3 PERCENTAGE OF DATA INVALID - 0.7 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77012 SKEAD SUDBURY AIRSHED MONTH - MAY 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	1	3	0	3	2	1	0	1	4	0	2	0	0	1
3	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	7	1	0	0	0	2
7	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	1	1	1	1	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	15	11	83	35	13	43	****	9
9	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	2	2	0	0	1	2	4	1	****	1
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
14	0	1	8	9	0	0	15	21	3	7	14	12	5	0	0	0	0	0	0	0	0	0	0	0	4
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	1	2	2	8	15	8	13	13	4	3	2	2	6	5	16	0	0	0	0	****	4
18	9	3	1	0	0	0	0	1	18	10	10	5	3	1	2	10	12	13	2	2	1	0	2	****	5
19	2	1	1	0	0	0	0	0	0	0	0	1	1	1	0	1	6	0	0	16	1	2	2	****	2
20	1	9	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	3	0	1	****	1
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	1	1	1	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	5	2	31	1	0	2	1	0	1	0	0	22	1	****	3
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	0	0	1	1	****	0
31	0	0	0	0	0	0	0	0	0	0	0	6	1	2	5	5	2	4	5	1	0	0	0	0	1
MEAN	0	1	0	0	0	0	1	1	1	1	1	1	2	0	0	1	1	1	2	4	1	1	2	0	1.0

PERCENTAGE OF DATA VALID - 98.5 PERCENTAGE OF DATA INVALID - 1.5 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77012 SKEAD SUDBURY AIRSHED MONTH - JUN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	2	2	2	2	2	4	1	0	0	0	0	0	0	0	0	1
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	11	9	6	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
4	0	0	0	0	0	0	10	9	13	16	1	14	13	6	2	6	10	1	0	0	0	0	0	0	4
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	2	3	2	0	1	1	2	5	2	12	4	0	0	0	0	1
7	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	1	1	1	10	0	1	7	9	****	2
8	0	22	30	7	0	0	0	0	11	3	5	4	1	1	0	0	0	0	0	0	0	0	0	0	4
9	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	6	9	9	34	13	1	2	2	22	51	25	12	2	1	1	0	3	2	0	0	0	0	0	0	8
11	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	0	0	0
14	0	1	1	0	0	0	2	1	2	1	0	0	0	0	0	1	1	1	1	1	23	9	7	1	2
15	5	6	2	18	25	3	1	2	2	****	6	7	5	1	2	3	1	0	0	0	0	1	2	0	4
16	0	2	1	1	0	0	0	0	0	0	0	0	0	11	8	4	12	8	2	0	0	0	2	1	2
17	1	0	0	0	0	1	5	6	5	30	20	0	0	0	0	0	0	0	0	0	0	0	0	0	3
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	3	5	4	3	2	0	1	1	1	0	0	0	0	0	0	1
20	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2	7	1	0	0	0	0	0	0	1
21	0	0	0	0	0	0	0	0	1	0	0	0	0	8	0	0	0	2	11	3	6	13	2	1	2
22	1	12	9	11	10	3	1	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	1	3	3	4	7	9	5	0	7	13	0	0	0	1	2
26	1	0	0	0	0	0	0	5	5	4	3	2	0	0	0	8	26	3	0	0	0	19	5	1	3
27	0	1	2	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	7	5	1	1	5	5	0	0	0	1
29	0	0	0	0	0	0	0	2	2	4	6	6	13	14	11	9	2	0	0	0	0	0	0	0	3
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	2	2	3	2	0	1	1	2	4	3	2	2	2	1	2	3	1	1	1	1	2	1	0	1.6

PERCENTAGE OF DATA VALID - 99.6 PERCENTAGE OF DATA INVALID - 0.4 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77012 SKEAD SUDBURY AIRSHED MONTH - JUL 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	12	24	9	15	24	13	4	0	1	0	0	4
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	1	1	1	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0
11	1	1	1	1	1	1	5	2	1	1	3	3	11	14	8	6	16	4	0	0	0	0	0	0	3
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	5	0	0	0	0	0	1	0
14	1	0	0	0	0	1	0	1	0	0	0	0	0	1	0	0	0	0	0	1	0	0	1	1	0
15	2	1	0	0	0	0	0	0	0	4	1	0	2	6	0	0	0	0	0	0	0	0	0	0	1
16	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	4	3	1	0	0	4	1	1	0	0	0	1	0	0	0	0	0	0	1
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	1	1	1	2	0	0	0	0	0	0	0	6	1	0	0	0	0	1	1	1
22	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	1	1	12	2	1	1
24	2	2	2	1	2	2	2	2	1	3	1	2	1	1	0	0	2	2	4	3	1	0	0	0	2
25	0	0	0	0	0	0	1	1	0	1	1	3	4	1	2	0	0	0	0	0	0	0	0	0	1
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	11	16	3	5	1	1	0	0	0	0	0	0	0	2
28	0	1	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	10	5	4	6	5	1	4	10	0	0	0	0	1	2
30	1	0	0	0	0	0	0	0	1	16	****	3	1	1	0	0	0	0	****	****	0	0	5	1	1
31	0	0	4	10	0	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
MEAN	0	0	0	0	0	0	0	0	0	1	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0.6

PERCENTAGE OF DATA VALID - 99.5 PERCENTAGE OF DATA INVALID - 0.5 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77012 SKEAD SUDBURY AIRSHED MONTH - AUG 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	3	3	7	2	1	5	1	30	21	22	2	3	9	2	1	0	1	0	0	5
4	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	2	5	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	2	3	0
7	0	10	15	2	3	0	0	0	0	5	16	13	4	1	1	0	0	0	0	0	0	0	0	0	3
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	6	5	3	1	1	1	0	7	1	0	0	0	0	1	1
10	1	0	0	0	0	0	1	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	1	1	1	5	2	2	0	6	2	2	0	0	1	1	1
13	1	1	0	0	0	0	0	5	17	32	****	28	7	2	7	0	0	0	0	1	1	0	0	0	4
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	1	1	0	0	1	1	2	6	4	1	0	0	1	1	1	0	0	0	0	0	0	0	1
18	0	0	0	0	0	0	0	0	0	1	8	5	9	8	7	2	0	0	0	0	0	0	0	0	2
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	****	0	0	2	0	0	2	1	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	28	22	10	17	20	1	4	5	10	8	0	27	20	2	5	21	****	0	9
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	1	1	0	0	6	10	12	24	6	1	0	0	0	0	3
27	0	0	0	0	0	0	1	0	0	2	4	1	1	1	1	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	1	0	0	0	0	0	0	0	0
29	0	0	0	10	24	12	9	8	1	11	6	14	20	9	3	6	4	1	0	0	0	0	0	0	6
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	1	2	1	1	1	2	13	18	15	4	14	4	1	4	8	1	0	0	4
MEAN	0	0	1	0	1	0	1	2	1	2	2	2	3	2	3	1	1	3	1	0	1	1	0	0	1.3

PERCENTAGE OF DATA VALID - 99.3 PERCENTAGE OF DATA INVALID - 0.7 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77012 SKEAD SUDBURY AIRSHED MONTH - SEP 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	0	0	0	0	0	2	6	59	19	21	12	9	13	6	4	5	2	0	0	1	1	2	19	1	8	
2	14	25	10	1	0	0	1	11	24	36	****	****	****	****	****	****	0	0	0	0	0	0	0	0	7	
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4	0	0	0	0	0	0	0	0	0	****	10	1	10	4	6	3	1	3	2	0	1	0	0	0	2	
5	37	53	6	0	0	3	2	0	3	6	3	2	1	5	1	2	0	0	0	0	1	16	22	1	7	
6	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	
9	1	1	0	0	1	1	3	1	0	0	1	3	0	2	9	13	11	0	0	0	1	5	1	****	2	
10	7	16	1	1	7	9	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
12	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	
13	0	0	0	0	0	0	0	1	2	10	18	18	3	5	3	7	2	1	0	0	0	0	0	0	3	
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
16	0	0	0	0	0	0	0	0	0	5	13	1	1	1	0	3	1	5	2	0	0	0	0	0	1	
17	0	0	0	4	1	0	1	0	0	0	1	8	14	27	8	4	1	3	8	67	52	17	0	****	9	
18	4	3	3	3	2	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	1	
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
20	0	1	1	0	0	2	0	0	0	0	4	1	1	2	0	0	0	1	3	1	0	0	1	****	1	
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	
23	0	0	0	0	0	0	0	0	0	3	2	3	16	24	20	3	1	4	4	1	0	0	0	1	****	4
24	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	11	1	2	0	32	****	2	
25	1	1	1	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	
27	1	0	5	0	0	0	17	19	3	2	2	1	1	4	15	6	1	0	1	31	22	1	1	****	6	
28	1	2	1	1	3	1	1	2	5	9	29	31	2	13	33	11	13	1	4	3	2	3	3	****	8	
29	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	3	****	1	
30	4	4	12	1	5	1	1	1	0	0	0	0	0	0	0	0	0	4	1	0	0	0	0	0	1	
MEAN	2	4	1	0	1	1	1	3	2	3	3	3	2	3	3	2	1	1	1	3	3	1	3	0	2.1	

PERCENTAGE OF DATA VALID - 97.4 PERCENTAGE OF DATA INVALID - 2.6 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77012 SKEAD SUDBURY AIRSHED MONTH - OCT 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	****	0
2	1	1	0	0	1	2	1	1	2	****	0	0	0	0	0	0	0	0	0	0	1	2	2	0	1
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	****	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	2	30	4	2	1	0	0	0	0	0	0	0	2
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	1
11	1	0	3	17	9	9	9	22	21	20	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
12	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	2	9	13	15	6	2	0	0	1	0	0	14	****	3
17	0	1	0	7	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	1
18	0	0	0	0	0	0	0	0	0	1	1	3	5	2	7	8	17	5	7	1	2	0	0	****	3
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	39	18	0	1	0	1	****	4
20	1	0	0	0	1	1	9	2	0	0	0	0	0	0	0	8	8	17	22	6	13	44	60	****	8
21	14	8	18	15	1	38	28	1	9	3	0	0	0	0	1	1	1	1	3	0	0	0	4	****	6
22	8	3	5	2	1	14	1	1	2	1	0	6	14	3	2	0	0	0	0	0	0	0	0	****	3
23	3	4	0	0	0	0	0	0	0	0	14	12	3	0	0	3	27	2	16	32	6	2	11	****	6
24	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
27	0	0	0	0	0	3	9	5	6	5	6	5	4	3	2	0	0	0	0	0	0	0	0	****	2
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
29	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	****	0
30	0	1	8	4	8	4	0	0	1	4	14	19	3	2	0	0	0	0	0	0	0	0	0	****	3
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
MEAN	1	1	1	1	1	2	2	1	1	1	1	2	1	2	1	1	3	2	2	1	1	2	3	1	1.5

PERCENTAGE OF DATA VALID - 97.3 PERCENTAGE OF DATA INVALID - 2.7 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. ****** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77012 SKEAD SUDBURY AIRSHED MONTH - NOV 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	56	12	0	0	0	****	3
2	2	1	2	4	1	2	2	0	3	1	5	1	9	7	11	8	0	0	0	1	10	23	4	****	4
3	12	8	1	1	2	3	1	2	2	3	1	1	1	1	1	1	1	3	0	0	0	0	0	****	2
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
5	1	2	4	3	0	0	0	0	0	10	19	5	40	19	0	0	4	0	8	4	6	1	2	****	6
6	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	4	3	1	0	0	0	0	0	****	1
7	0	0	0	0	0	0	0	0	0	0	0	0	22	18	4	0	0	0	1	1	1	1	1	****	2
8	1	1	1	1	1	1	1	1	1	1	15	0	0	0	0	0	0	0	0	0	0	0	0	****	1
9	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	****	0
10	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	****	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
12	0	0	0	0	0	0	0	0	0	4	6	3	0	0	1	0	0	0	0	0	0	0	1	****	1
13	1	1	1	10	3	3	2	4	10	11	18	21	0	0	0	0	0	0	0	0	0	0	0	0	4
14	0	0	1	0	0	0	1	0	4	5	0	0	0	0	0	0	0	1	16	13	14	13	14	2	4
15	0	0	1	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	1	13	6	2	12	1	6	10	3	0	0	0	0	2
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	22	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	1	0
23	0	0	0	0	0	0	0	0	0	0	1	12	6	0	0	5	5	5	9	1	16	4	2	****	3
24	1	6	0	2	1	1	1	1	1	2	1	3	0	0	1	1	0	0	0	4	7	0	0	0	1
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	24	18	17	31	27	28	3	6	3	7
27	0	0	0	0	0	0	0	0	0	0	0	0	2	2	3	1	0	0	0	0	1	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	0	1	1	1	0	0	1	1	2	2	3	2	1	2	1	1	4	2	3	2	1	0	1.4

PERCENTAGE OF DATA VALID - 98.2 PERCENTAGE OF DATA INVALID - 1.8 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. ***** INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. ****** INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77012 SKEAD SUDBURY AIRSHED MONTH - DEC 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	2	8	2	6	6	5	1	2	5	2	0	0	0	1	1	1	1	1	1	4	3	0	0	0	2
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	14	7	1
5	4	0	0	0	0	0	0	0	0	0	0	0	31	20	0	9	2	0	1	0	2	3	2	1	3
6	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0
7	9	5	10	5	1	0	4	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	3	1	1	0	2	3	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	2	5	2	1	3	4	2	3	9	2	2	0	4	9	1	0	0	0	1	1	0	2
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	2	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
15	1	1	0	0	0	0	0	0	2	30	7	4	24	29	5	3	2	6	3	0	0	0	14	****	6
16	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	1	2	6	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	3	4	0	0	1	1	0	0	0	0	0	0	0	0	1	1	1	1	2	2	1	1	1
22	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	0
24	3	4	1	0	0	0	0	0	1	3	3	1	1	0	0	0	0	0	0	0	0	0	3	2	1
25	3	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	1	0	0	0	1	1	1	0	0	2	2	0	1	0	0	0	0	0	0	1	1	0.6

PERCENTAGE OF DATA VALID - 99.9 PERCENTAGE OF DATA INVALID - 0.1 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77012 SKEAD SUDBURY AIRSHED

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	0.2	2	18
FEB	28	1.7	16	35
MAR	28	1.2	11	68
APR	30	0.8	11	38
MAY	31	1.0	9	83
JUN	30	1.6	8	51
JUL	31	0.6	4	24
AUG	31	1.3	9	32
SEP	30	2.1	9	67
OCT	31	1.5	8	60
NOV	30	1.4	7	56
DEC	31	0.6	6	31
YEAR	362	1.2	16	83

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77012 SKEAD SUDBURY AIRSHED

MONTH	00 TO 05	06 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 39	40 TO 49	50 &OVER	TOTAL
JAN	701	4	1	1	0	0	0	0	707
FEB	595	24	10	7	3	7	0	0	646
MAR	621	15	10	5	1	4	0	3	659
APR	687	10	5	3	3	7	0	0	715
MAY	696	16	11	3	2	3	1	1	733
JUN	650	35	18	4	5	4	0	1	717
JUL	719	9	7	3	2	0	0	0	740
AUG	686	26	9	7	6	5	0	0	739
SEP	638	20	14	11	6	8	0	4	701
OCT	668	23	12	9	4	6	1	1	724
NOV	658	19	12	8	5	3	1	1	707
DEC	724	12	2	1	1	3	0	0	743
YEAR	8043	213	111	62	38	50	3	11	8531

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
97.4	0	0.0	0.0	0.0	0.0	1.9	6.0	14.5	21.6	83	1.2

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77013 HANMER SUDBURY AIRSHED MONTH - JAN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	2	1	2	1	****	0
3	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	****	1
4	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	1	1	1	1	1	1	****	0
5	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	****	0
7	0	0	0	0	0	0	0	1	1	1	1	1	1	1	3	3	3	2	2	2	1	1	1	****	1
8	1	1	2	1	1	1	1	1	1	1	2	1	1	0	0	0	1	0	0	0	0	0	0	****	1
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	****	0
10	0	0	0	0	1	1	2	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	****	0
11	1	1	1	1	2	2	1	2	2	2	2	1	1	1	0	1	1	1	2	2	2	1	2	****	1
12	1	1	1	2	2	2	2	2	2	1	1	2	0	0	0	0	0	0	0	1	1	2	6	****	1
13	3	1	3	2	0	0	0	0	0	0	0	1	1	1	1	1	0	0	1	1	1	0	0	****	1
14	0	0	0	0	4	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	1	0	****	0
15	0	0	0	0	0	1	1	1	2	2	2	1	1	1	1	1	0	0	0	0	0	0	0	****	1
16	0	0	1	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	1	1	1	****	0
17	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	****	0
18	0	5	6	2	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1	1	1	****	1
19	2	1	1	1	1	1	1	1	1	2	3	2	2	1	5	1	1	1	1	1	0	0	0	****	1
20	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	****	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	2	1	0	0	0	0	****	0
22	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	****	0
23	0	0	0	0	1	1	1	1	0	0	8	13	0	0	0	0	0	0	0	0	0	0	0	****	1
24	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	****	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	****	0
26	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	****	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
MEAN	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0.4

PERCENTAGE OF DATA VALID - 95.7 PERCENTAGE OF DATA INVALID - 4.3 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77013 HANMER SUDBURY AIRSHED MONTH - FEB 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	****	0
3	1	0	0	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	****	0
4	0	3	4	1	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	****	1
5	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	1	****	0
6	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	****	0
7	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	****	1
8	0	0	0	2	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
9	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	1	1	4	6	11	7	5	****	2
10	4	6	5	3	3	4	3	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	****	1
11	0	0	0	0	0	0	0	0	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	****	0
12	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	2	1	1	1	1	****	0
14	2	1	1	1	1	1	1	0	0	0	1	2	1	1	1	0	0	0	0	0	0	0	0	****	1
15	0	0	0	0	1	4	7	5	2	1	1	0	0	0	0	0	0	0	0	0	0	0	1	****	1
16	3	2	3	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	1
17	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	****	0
18	0	1	1	1	1	1	1	2	1	1	1	1	0	0	0	0	0	0	0	0	1	1	1	****	1
19	0	1	1	1	1	1	1	1	2	1	2	1	****	1	1	1	1	1	1	1	1	1	1	****	1
20	2	2	2	2	2	2	2	3	4	4	4	3	3	3	3	2	2	2	2	2	2	2	3	****	3
21	3	4	4	7	9	9	7	4	4	4	6	4	4	4	5	5	5	5	4	4	3	3	3	****	5
22	3	2	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	****	1
23	2	2	3	2	1	1	1	2	9	42	3	2	2	2	1	1	1	1	1	1	0	0	0	0	3
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	2	3	3	2	3	5	3	1	1	1	1	1	0	0	0	0	0	0	3	7	6	****	2
26	5	4	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	3	****	1
27	3	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
28	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	0	1	1	1	1	1	1	1	0	0.9

PERCENTAGE OF DATA VALID - 96.1 PERCENTAGE OF DATA INVALID - 3.9 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77013 HANMER SUDBURY AIRSHED MONTH - MAR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	2	2	1	1	1	1	1	1	1
3	1	1	1	1	1	1	1	2	3	2	2	2	2	2	2	2	3	3	2	2	2	2	4	****	2
4	8	3	1	0	1	1	1	1	1	2	2	4	9	13	0	0	0	0	0	0	0	0	0	0	2
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0
6	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	****	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
9	0	0	0	1	2	2	1	2	3	3	31	15	2	2	1	0	0	0	0	0	0	0	0	****	3
10	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
12	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	****	0
13	1	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	****	1
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
15	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
18	0	1	1	1	1	1	1	1	0	0	0	0	0	0	1	3	5	8	7	7	4	1	0	****	2
19	0	0	0	0	2	0	2	2	1	0	0	0	****	17	20	25	3	0	0	0	0	1	1	****	3
20	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	****	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
23	0	0	0	0	1	1	1	2	2	1	0	0	0	0	1	1	1	1	1	1	1	1	1	****	1
24	2	1	0	1	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
MEAN	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0.5

PERCENTAGE OF DATA VALID - 96.2 PERCENTAGE OF DATA INVALID - 3.8 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77013 HANMER SUDBURY AIRSHED MONTH - APR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	1	1	1	0	7	9	0	0	0	0	0	0	0	0	0	0	0	0	1
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	0	0	0
6	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
8	0	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	1	4	3	2	2	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0
12	3	4	4	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
13	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	5	****	0
14	0	1	0	0	2	1	2	1	1	1	1	3	0	0	0	0	0	0	0	0	0	0	0	0	1
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
21	1	0	0	0	0	0	0	0	0	1	1	1	0	0	0	1	1	0	1	1	1	1	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	3	2	0	0	0	0	0
24	0	0	0	0	0	0	0	1	5	3	1	2	8	1	0	0	0	0	0	0	0	0	0	0	1
25	1	0	0	1	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0.2

PERCENTAGE OF DATA VALID - 99.7 PERCENTAGE OF DATA INVALID - 0.3 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77013 HANMER SUDBURY AIRSHED MONTH - MAY 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1												- DATA INVALID -													
2												- DATA INVALID -													
3												- DATA INVALID -													
4												- DATA INVALID -													
5												- DATA INVALID -													
6												- DATA INVALID -													
7	-	-	-	-	-	-	-	-	-	-	-	- ****	5	1	2	2	2	2	1	1	1	1	****	******	
8	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	****	1
9	0	0	0	0	0	0	0	0	0	0 ****		0	0	0	0	0	0	0	0	0	0	0	0	****	0
10												- DATA INVALID -													
11	****	****	****	****	****	****	****	****	1	1	0	1	1	1	1	1	1	1	1	0	0	0	0	****	******
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	1	1	1	1	0
20	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	1	0	0	1	2	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	5	3	****	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	4	3	2	1	0	0	0	0	1
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.2

PERCENTAGE OF DATA VALID - 73.8 PERCENTAGE OF DATA INVALID - 24.6 PERCENTAGE OF DATA UNAVAILABLE - 1.6

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77013 HANMER SUDBURY AIRSHED MONTH - JUN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	******
8												- DATA UNAVAILABLE -													
9												- DATA UNAVAILABLE -													
10												- DATA UNAVAILABLE -													
11												- DATA UNAVAILABLE -													
12												- DATA UNAVAILABLE -													
13												- DATA UNAVAILABLE -													
14												- DATA UNAVAILABLE -													
15												- DATA UNAVAILABLE -													
16												- DATA UNAVAILABLE -													
17												- DATA UNAVAILABLE -													
18												- DATA UNAVAILABLE -													
19												- DATA UNAVAILABLE -													
20												- DATA INVALID -													
21												- DATA INVALID -													
22												- DATA INVALID -													
23												- DATA INVALID -													
24												- DATA INVALID -													
25	****	****	****	****	****	****	****	****	****	****	****	9	2	0	0	0	0	0	0	0	0	0	0	0	******
26	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	1	1	1	0	0	1	1	***	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	5	2	2	3	3	6	7	7	4	1	0	0	0	2
29	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	3	1	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	***	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	1	0	0	0	0	0	0.2

PERCENTAGE OF DATA VALID - 39.9 PERCENTAGE OF DATA INVALID - 17.2 PERCENTAGE OF DATA UNAVAILABLE - 42.9

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77013 HANMER SUDBURY AIRSHED MONTH - JUL 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1												- DATA INVALID -													
2												- DATA INVALID -													
3												- DATA INVALID -													
4	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	******
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	****	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	0	****	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	1	2	4	2	0	4	****	****	****	****	****	****	****	****	****	****	******
10	****	****	****	****	****	****	****	****	****	0	1	1	1	1	1	1	1	0	0	0	2	1	0	0	******
11	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	1	6	5	5	2	0	3	0	12	15	0	0	0	0	0	0	0	2
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0	0	1	12	3	1	1	0	0	1
24	0	0	0	0	0	0	0	1	0	0	2	0	0	9	12	19	49	18	0	0	0	0	1	0	5
25	0	0	0	0	0	0	0	0	4	7	10	0	0	0	0	0	0	0	0	0	0	0	0	0	1
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	1	1	0	3	9	36	11	0	0	0	0	0	0	0	0	0	0	3
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	3	13	6	4	0	0	0	0	0	0	0	0	0	0	0	1
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	3	1	0	0	0	0	0	0	0.5

PERCENTAGE OF DATA VALID - 85.5 PERCENTAGE OF DATA INVALID - 11.3 PERCENTAGE OF DATA UNAVAILABLE - 3.2

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77013 HANMER SUDBURY AIRSHED MONTH - AUG 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	5	6	2	17	11	3	0	0	0	0	0	0	0	0	2
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	1	1	3	0	0	0	0	0	0	****	****	9	2	0	0	0	0	0	0	0	0	0	0	****	1
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
9	0	0	0	0	0	0	0	0	0	0	7	14	7	5	11	0	0	18	9	0	0	0	0	****	3
10	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	****	0
11	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	****	0
12	0	0	0	0	0	0	0	0	0	1	2	10	6	7	14	9	3	8	0	0	0	0	0	****	3
13	0	0	0	0	0	0	0	0	0	0	2	4	1	2	3	1	2	1	0	0	0	0	0	****	1
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
17	0	0	0	0	0	0	0	0	0	2	6	7	10	4	0	0	1	0	0	0	0	0	0	****	1
18	0	0	0	0	0	0	0	0	0	0	2	2	3	2	1	0	0	0	0	0	0	0	0	****	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
20	0	0	0	0	0	0	0	0	2	3	3	1	1	1	0	0	0	0	0	0	0	0	0	****	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
22	0	0	0	0	0	0	0	0	1	0	0	14	16	0	0	0	0	0	0	0	0	0	0	****	1
23	0	0	0	0	1	2	1	1	2	12	2	0	0	0	0	0	7	0	1	4	5	1	2	****	2
24	0	0	0	0	0	0	2	2	1	10	5	1	1	4	15	5	11	4	2	0	0	0	1	****	3
25	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	****	0
26	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	10	5	0	0	0	0	0	****	1
27	0	0	0	0	0	0	0	0	0	0	1	0	1	3	2	1	0	0	0	0	0	0	0	****	0
28	0	0	0	0	0	0	0	0	0	0	1	7	13	18	13	6	5	1	0	0	0	0	0	****	3
29	0	0	1	2	0	0	0	0	0	4	6	0	3	1	0	0	0	0	0	0	0	0	0	****	1
30	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
31	- DATA INVALID -																								
MEAN	0	0	0	0	0	0	0	0	0	1	2	3	2	2	2	1	1	1	0	0	0	0	0	0	0.8

PERCENTAGE OF DATA VALID - 90.6 PERCENTAGE OF DATA INVALID - 9.4 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77013 HANMER SUDBURY AIRSHED MONTH - SEP 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1												- DATA INVALID -													
2												- DATA INVALID -													
3												- DATA INVALID -													
4	****	****	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	4	2	0	1	******
5	****	0	6	0	0	0	0	0	0	0	0	0	0	0	0	7	8	3	1	0	0	0	0	0	1
6	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	2	0
10	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	****	0
12	0	0	0	0	2	6	2	0	0	0	0	0	0	1	1	0	0	0	0	0	2	2	0	****	1
13	0	0	0	0	0	0	0	0	0	1	2	5	0	0	0	0	0	0	0	0	0	0	0	****	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
17	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	2	2	1	3	3	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	1	1	1	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	2	1	0	0
28	1	3	5	0	0	0	0	1	1	2	2	2	1	1	1	1	1	5	8	3	1	1	0	0	2
29	0	0	0	0	0	0	1	1	1	1	1	1	1	1	12	19	8	5	0	1	2	0	0	****	2
30	3	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	1	1	0	0	0.3

PERCENTAGE OF DATA VALID - 86.4 PERCENTAGE OF DATA INVALID - 13.6 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77013 HANMER SUDBURY AIRSHED MONTH - OCT 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0
2	0	0	0	0	0	0	1	0	0	0	****	0	0	0	0	0	0	0	0	1	1	3	1	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	2	3	4	10	22	0	0	0	0	0	0	0	0	0	0	0	2
11	1	2	0	0	0	0	0	0	3	15	5	2	5	3	1	4	0	0	0	0	1	6	0	****	2
12	3	4	4	10	8	8	8	7	5	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0
16	0	1	1	0	1	0	1	1	1	0	0	3	4	3	10	42	1	3	1	3	2	2	1	1	3
17	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	1	1	1	1	1	3	3	2	1	0	0	0	0	0	0	0	0	0	1
19	0	1	0	0	0	0	9	1	0	0	0	0	1	1	1	2	7	8	1	0	0	0	0	0	1
20	0	0	0	0	0	0	1	1	0	0	0	0	1	2	1	1	1	1	1	1	1	3	3	4	1
21	1	1	1	1	1	2	7	2	2	3	0	0	0	0	0	0	0	0	2	1	0	0	0	0	1
22	0	0	0	0	0	0	0	0	1	1	2	5	3	4	1	1	1	1	0	0	0	0	0	0	1
23	1	2	0	0	0	1	0	0	0	0	1	2	1	1	7	2	4	2	1	1	0	1	0	0	1
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	1	1	3	14	14	13	37	32	18	4	2	1	1	1	1	1	1	1	0	6
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	1	1	1	1	1	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0
30	1	16	24	23	23	18	11	4	3	4	6	4	3	5	16	9	1	0	0	0	0	0	0	0	7
31	0	0	0	0	0	0	0	0	0	1	17	15	10	6	0	1	0	0	1	1	1	0	1	****	2
MEAN	0	1	1	1	1	1	1	1	1	1	2	3	3	1	1	2	1	1	0	0	0	1	0	0	1.0

PERCENTAGE OF DATA VALID - 99.3 PERCENTAGE OF DATA INVALID - 0.7 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77013 HANMER SUDBURY AIRSHED MONTH - NOV 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	1	1	1	1	1	1	1	0	1	0	0	1	1	1	0	1	8	4	1	0	0	0	0	1
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	5	4	1
3	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	1	0	0	0	0	0	2	2	0	1	1	1	1	1	1	1	1	0	0	0	0	1
6	0	0	0	0	0	0	1	1	1	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	1	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	1	13	10	2	1	0	0	0	0	0	0	0	0	0	0	1
10	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
12	1	0	1	1	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	******
13	****	****	****	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	****	******
14	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	2	3	3	4	****	1
15	3	2	1	1	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	****	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	3	4	1	0	0	0	0	0	0	0	****	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
19	1	2	3	1	2	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	****	1
20	1	1	1	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
21	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	****	0
22	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	1	1	****	0
23	1	1	0	0	0	0	2	4	3	1	1	2	0	0	0	1	1	2	0	1	1	1	1	****	1
24	0	1	10	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	****	1
25	1	1	1	1	1	1	1	1	4	0	0	0	0	0	0	1	1	1	0	0	0	0	0	****	1
26	0	0	0	0	0	0	0	0	0	3	15	10	0	3	9	1	1	1	2	7	2	0	0	0	2
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	1	0	0	0	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0.4

PERCENTAGE OF DATA VALID - 94.7 PERCENTAGE OF DATA INVALID - 5.3 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77013 HANMER SUDBURY AIRSHED MONTH - DEC 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	3	0
5	0	0	0	0	0	0	0	0	0	1	0	0	3	4	1	2	1	0	0	0	0	0	0	0	1
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
7	0	0	0	0	0	0	2	1	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0
9	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	1	15	0	0	0	0	0	0	0	0	5	2	0	1
11	0	0	0	0	0	0	0	0	0	0	0	1	2	3	5	4	3	0	0	0	0	0	****	****	1
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	1	1	1	2	3	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1
14	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	0	1
15	1	1	1	0	0	0	0	0	2	6	12	20	17	16	22	14	13	11	9	1	0	0	0	0	6
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0
20	0	0	0	1	1	1	1	3	11	11	8	0	0	0	0	0	0	0	0	0	0	0	0	0	2
21	0	0	1	1	1	2	1	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	7	2	1	1
24	2	0	0	0	0	0	0	2	2	1	1	0	0	0	0	0	0	0	1	3	3	2	2	1	1
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0	0	1	0	0	0.5

PERCENTAGE OF DATA VALID - 99.6 PERCENTAGE OF DATA INVALID - 0.4 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77013 HANMER SUDBURY AIRSHED

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	0.4	1	13
FEB	28	0.9	5	42
MAR	31	0.5	3	31
APR	30	0.2	1	9
MAY	22	0.2	1	5
JUN	11	0.2	2	9
JUL	25	0.5	5	49
AUG	29	0.8	3	18
SEP	26	0.3	2	19
OCT	31	1.0	7	42
NOV	28	0.4	2	15
DEC	31	0.5	6	22
YEAR	323	0.5	7	49

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77013 HANMER SUDBURY AIRSHED

MONTH	00 TO 05	06 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 39	40 TO 49	50 &OVER	TOTAL
JAN	708	3	1	0	0	0	0	0	712
FEB	632	12	1	0	0	0	1	0	646
MAR	705	5	2	2	1	1	0	0	716
APR	715	3	0	0	0	0	0	0	718
MAY	549	0	0	0	0	0	0	0	549
JUN	283	4	0	0	0	0	0	0	287
JUL	620	6	5	2	0	1	1	0	636
AUG	641	19	10	4	0	0	0	0	674
SEP	614	6	1	1	0	0	0	0	622
OCT	704	17	6	5	4	2	1	0	739
NOV	674	6	2	0	0	0	0	0	682
DEC	726	4	7	3	1	0	0	0	741
YEAR	7571	85	36	17	5	4	3	0	7722

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT										ARITH
	MIN	10	30	50	70	90	95	98	99	MAX	MEAN
88.2	0	0.0	0.0	0.0	0.0	0.8	1.9	4.9	9.1	49	0.5

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77014 RAYSIDE SUDBURY AIRSHED MONTH - JAN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
2	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	1	1	****	0
3	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	****	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
7	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	****	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
11	0	0	0	0	1	0	0	0	1	1	1	1	0	0	0	1	1	1	1	1	1	1	1	****	1
12	1	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	1	1	1	1	1	1	****	1
13	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	1	0	****	0
14	0	0	0	1	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	****	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	****	0
17	1	1	1	1	1	1	2	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	1
18	0	4	5	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
19	1	1	0	0	0	1	0	0	1	2	2	2	1	1	1	4	2	2	1	0	0	4	3	****	1
20	6	4	2	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	****	1
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	2	1	0	0	0	0	****	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
23	0	0	0	0	0	0	0	0	0	1	0	0	0	3	4	3	6	6	1	1	0	1	2	****	1
24	0	0	10	1	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	****	1
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	2	****	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
MEAN	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0.2

PERCENTAGE OF DATA VALID - 95.6 PERCENTAGE OF DATA INVALID - 4.4 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77014 RAYSIDE SUDBURY AIRSHED MONTH - FEB 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
3	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	****	0
4	0	0	0	0	0	0	0	0	10	5	0	1	1	1	1	1	0	0	0	0	0	0	0	****	1
5	0	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	****	0
6	0	0	0	0	0	1	1	1	1	1	1	16	33	81	5	14	23	11	7	8	1	1	1	****	9
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
8	0	0	0	2	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	****	0
10	2	3	4	3	3	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	1
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
12	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
14	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
15	0	0	0	0	0	1	3	4	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	****	1
16	2	2	2	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
18	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	1	1	0	****	0
19	0	1	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
20	1	1	1	1	1	2	3	4	4	3	3	3	2	3	2	2	2	2	2	2	2	2	2	****	2
21	3	3	3	3	3	4	6	3	3	3	4	6	12	6	5	5	9	7	5	5	4	3	3	****	5
22	3	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
23	1	1	2	1	1	1	2	2	2	2	2	2	2	1	1	1	1	1	1	0	0	0	0	0	1
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	1	2	2	4	5	4	2	1	1	0	0	0	0	0	0	0	0	2	4	4	****	1
26	5	4	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3	3	****	1
27	4	2	2	1	1	1	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	2	3	1	1	1	1	1	1	1	1	1	0	0.9

PERCENTAGE OF DATA VALID - 96.1 PERCENTAGE OF DATA INVALID - 3.9 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77014 RAYSIDE SUDBURY AIRSHED MONTH - MAR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
3	0	1	1	1	1	1	1	2	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	****	2
4	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	1	1	0	0	****	0	0	0	0	0	0	0	0	0	0	****	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
9	0	0	0	0	0	1	1	2	4	8	4	2	2	2	1	0	0	0	0	0	0	0	0	****	1
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
13	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	1	0	0	0	0	0	****	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	****	0
18	0	0	0	0	0	0	0	0	0	0	1	2	23	2	0	0	0	1	1	****	****	2	3	2	2
19	1	****	0	0	1	0	1	1	1	0	0	0	0	0	0	0	2	16	4	6	7	4	2	1	2
20	1	****	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	****	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	****	0	0	0	0	0	0	1	1	1	0	0	0	1	1	1	1	1	1	1	0	0	0	0
24	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
28	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0	0	0	0	1	0	0	****	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0.3

PERCENTAGE OF DATA VALID - 96.0 PERCENTAGE OF DATA INVALID - 4.0 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77014 RAYSIDE SUDBURY AIRSHED MONTH - APR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	****	0
2	2	2	2	1	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	1
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
4	0	0	0	0	0	0	0	0	0	0	1	3	8	5	0	0	0	0	0	1	2	0	0	****	1
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
6	10	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
9	0	0	0	3	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
12	2	3	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	****	1
13	2	6	4	2	2	6	3	1	0	0	4	5	0	0	0	0	0	0	0	0	0	0	0	****	2
14	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	2	****	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
24	0	0	0	0	0	0	0	0	0	2	9	3	0	0	0	0	0	0	0	0	2	0	0	****	1
25	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
26	0	0	0	0	0	0	C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	****	0
MEAN	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0.2

PERCENTAGE OF DATA VALID - 95.8 PERCENTAGE OF DATA INVALID - 4.2 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77014 RAYSIDE SUDBURY AIRSHED MONTH - MAY 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
3	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	8	4	2	0	0	0	0	0	****	1
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
6	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
7	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	1	2	2	1	1	1	1	1	1	1
8	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	****	0
9	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	1	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	1	1	3	1	0	0	1	1	0	0	1	1	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	1	1	1	0	0
20	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	1	1	1	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	****	0
30	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	3	1	1	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0.1

PERCENTAGE OF DATA VALID - 98.3 PERCENTAGE OF DATA INVALID - 1.7 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77014 RAYSIDE SUDBURY AIRSHED MONTH - JUN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	1	1	1	0	0	0	0	0	1	5	3	8	0	0	0	0	0	0	0	0	****	1
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
17	0	1	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	3	9	6	3	5	2	1	0	0	0	0	0	0	1
20	0	0	0	1	1	1	1	2	3	6	2	4	1	9	5	0	0	5	0	0	0	0	0	0	2
21	2	1	1	1	0	2	2	2	0	2	1	1	1	1	0	1	1	0	0	0	0	0	0	0	1
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	1	1	3	4	0	0	0	0	0	0	0	0	0	0	0	0	****	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
28	0	0	0	0	0	0	0	0	0	0	4	1	0	4	3	3	4	2	1	0	0	0	0	****	1
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	5	2	0	0	0	****	1
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0.2

PERCENTAGE OF DATA VALID - 98.8 PERCENTAGE OF DATA INVALID - 1.3 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77014 RAYSIDE SUDBURY AIRSHED MONTH - JUL 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
3	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	****	0	0	0	0	0	****	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
7	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	****	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	****	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	1	0	0	0	0	****	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0	****	****	****	0	0	0	****	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	****	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	0	****	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
23	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
25	0	1	1	3	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
27	0	0	0	0	0	0	0	0	0	3	5	1	0	0	0	0	0	0	0	0	0	0	0	****	0
28	0	0	0	0	0	0	2	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
30	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	1	12	2	0	0	0	0	****	1
31	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0.1

PERCENTAGE OF DATA VALID - 93.7 PERCENTAGE OF DATA INVALID - 6.3 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77014 RAYSIDE SUDBURY AIRSHED MONTH - AUG 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	****	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
7	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
9	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	****	0
10	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	****	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
12	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
18	0	0	0	0	0	1	1	0	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	****	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	****	1	0	0	0	0	0	0	0	0	0	0	****	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	****	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	12	1	2	1	0	0	0	****	1
23	0	0	3	2	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	****	0
24	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
26	0	0	0	0	0	****	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
28	0	0	0	0	0	0	0	0	0	1	3	12	8	5	4	5	4	3	1	0	0	0	0	****	2
29	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
31	0	0	0	0	0	0	0	1	7	1	0	9	14	2	1	0	0	0	0	0	0	0	0	0	1
MEAN	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0.2

PERCENTAGE OF DATA VALID - 96.0 PERCENTAGE OF DATA INVALID - 4.0 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77014 RAYSIDE SUDBURY AIRSHED MONTH - SEP 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	0	0	0	0	0	2	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	****	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	-	-	-	-	-	-	-	-	-	-	****	0	0	0	0	0	0	0	0	0	0	0	0	****	******
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
11	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	2	1	1	1	1	0	0	0	****	0
12	0	0	1	1	0	0	0	0	1	1	2	1	1	1	1	3	5	2	1	0	0	0	0	0	1
13	1	1	2	3	0	3	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	****	1
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	****	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	1	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	- DATA INVALID -																								
24	****	****	****	****	****	****	****	****	****	****	****	****	1	1	2	1	0	0	0	0	0	0	0	0	******
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	1	1	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	1
29	0	0	0	0	0	0	0	0	0	0	0	0	1	2	6	1	2	0	0	0	0	0	0	0	1
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1

PERCENTAGE OF DATA VALID - 91.4 PERCENTAGE OF DATA INVALID - 7.2 PERCENTAGE OF DATA UNAVAILABLE - 1.4

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77014 RAYSIDE SUDBURY AIRSHED MONTH - OCT 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	1	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	5	14	12	0	0	0	0	0	0	0	0	0	0	1
11	0	0	0	0	0	0	0	0	7	9	4	2	2	3	0	0	0	0	0	0	0	0	0	0	1
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	1	0	0	0	1	2	1	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	1	0	1	1	1	1	0	1	1	21	43	57	45	30	1	1	1	0	0	1	0	9
19	0	0	0	0	0	0	0	0	0	0	0	1	2	2	3	1	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	2	4	4	3	1	1	0	0	0	0	1	1	1	1	0	0	1
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0
22	0	0	1	1	1	1	1	1	0	0	1	1	1	2	1	1	1	2	2	2	2	1	1	1	1
23	0	0	3	0	1	0	0	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1
24	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0
27	0	0	0	0	0	4	5	4	6	5	3	5	6	4	2	1	1	0	0	0	0	0	0	0	2
28	0	2	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	1	0	1	1	1	0	1	1	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0
30	0	25	27	10	17	12	13	2	1	1	2	1	1	2	2	1	1	0	0	0	0	1	3	0	5
31	0	0	1	7	5	2	2	2	1	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	1
MEAN	0	1	1	1	1	1	1	0	1	1	0	1	2	2	2	2	1	0	0	0	0	0	0	0	0.8

PERCENTAGE OF DATA VALID - 99.7 PERCENTAGE OF DATA INVALID - 0.3 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77014 RAYSIDE SUDBURY AIRSHED MONTH - NOV 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	0	0	0	0	1	1	3	4	2	1	3	1	2	2	1	0	0	0	0	0	0	0	0	1
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	2	2	1	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
6	0	1	1	0	0	0	0	1	1	1	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	6	3	5	4	1	4	2	1	1
8	2	0	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
9												- DATA INVALID -													
10												- DATA INVALID -													
11												- DATA INVALID -													
12	****	****	****	****	****	****	1	1	1	3	2	4	4	1	0	0	0	0	0	0	0	0	0	0	1
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
14	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	2	4	7	5	3	****	1
15	3	3	3	3	1	2	2	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	****	1
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
18	0	0	0	0	0	0	0	0	7	19	0	0	0	0	0	2	2	0	0	0	0	0	1	****	1
19	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1	0	0	0	4	****	0
20	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	****	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	****	0
23	0	0	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	****	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
25	1	2	2	1	0	1	0	0	0	0	0	0	0	0	2	0	0	0	0	1	1	1	0	****	1
26	0	0	0	0	0	0	0	3	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.3

PERCENTAGE OF DATA VALID - 84.3 PERCENTAGE OF DATA INVALID - 15.7 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77014 RAYSIDE SUDBURY AIRSHED MONTH - DEC 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	1	1	1	1	1	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	3	2	2	2	2	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	1	1	0	0	0	4	2	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	17	28	****	0	0	11	3	4	8	22	11	4	1	1	1	5
11	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	1	2	2	2	2	1	0	0	0	1	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	1	1	1	0
15	0	1	1	1	1	1	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
16	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
17	1	0	0	0	0	0	1	1	1	1	1	1	0	1	1	1	1	1	1	1	0	0	1	0	1
18	0	0	0	0	0	0	0	0	2	1	1	0	0	0	0	0	1	4	1	0	0	0	0	2	1
19	5	1	3	2	1	2	3	5	9	3	7	16	10	11	17	11	3	1	1	2	1	0	1	1	5
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	4	2	0
21	1	6	2	0	0	0	1	5	****	3	2	1	1	3	2	1	1	2	2	2	2	2	2	2	2
22	2	2	2	2	2	2	2	2	2	3	4	3	1	1	2	2	1	1	1	1	1	1	4	2	2
23	1	1	1	1	1	0	0	1	2	1	1	1	1	1	1	1	1	1	0	2	1	1	1	3	1
24	5	2	1	1	0	0	0	0	0	1	2	2	1	1	1	1	1	0	0	0	2	3	3	2	1
25	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
29	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0
30	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0
31	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	0	1	1	1	1	1	1	1	0	1
MEAN	1	1	0	0	0	0	0	1	1	1	2	1	1	1	1	1	1	1	1	1	1	0	1	1	0.7

PERCENTAGE OF DATA VALID - 99.6 PERCENTAGE OF DATA INVALID - 0.4 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77014 RAYSIDE SUDBURY AIRSHED

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	0.2	1	10
FEB	28	0.9	9	81
MAR	31	0.3	2	23
APR	30	0.2	2	10
MAY	31	0.1	1	8
JUN	30	0.2	2	9
JUL	31	0.1	1	12
AUG	31	0.2	2	14
SEP	27	0.1	1	6
OCT	31	0.8	9	57
NOV	26	0.3	1	19
DEC	31	0.7	5	28
YEAR	358	0.3	9	81

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77014 RAYSIDE SUDBURY AIRSHED

MONTH	00 TO 05	06 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 39	40 TO 49	50 &OVER	TOTAL
JAN	707	4	0	0	0	0	0	0	711
FEB	631	8	3	1	1	1	0	1	646
MAR	709	3	0	1	1	0	0	0	714
APR	684	6	0	0	0	0	0	0	690
MAY	730	1	0	0	0	0	0	0	731
JUN	706	5	0	0	0	0	0	0	711
JUL	696	0	1	0	0	0	0	0	697
AUG	708	3	3	0	0	0	0	0	714
SEP	657	1	0	0	0	0	0	0	658
OCT	724	6	4	1	2	2	2	1	742
NOV	603	3	0	1	0	0	0	0	607
DEC	727	5	4	3	1	1	0	0	741
YEAR	8282	45	15	7	5	4	2	2	8362

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT									ARITH MEAN	
	MIN	10	30	50	70	90	95	98	99	MAX	
95.5	0	0.0	0.0	0.0	0.0	0.5	1.3	3.0	4.9	81	0.3

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77016 ASH ST WATER TANK, SUDBURY MONTH - JAN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	2	-	-	-	1	0
3	0	1	0	2	2	2	1	1	1	1	1	1	1	0	1	0	0	0	1	0	0	1	0	0	1
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	1	0
5	0	0	0	0	0	0	0	0	0	0	0	1	0	****	0	0	1	0	1	0	1	0	****	1	0
6	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1
7	1	1	1	1	1	1	2	2	2	3	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1
8	1	1	2	1	1	2	1	1	1	1	1	1	0	****	1	1	2	1	1	1	1	1	1	2	1
9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1	0	0	1	1
10	0	1	1	1	1	1	1	1	1	1	0	****	1	****	1	1	0	1	0	0	0	0	****	1	1
11	0	0	0	0	2	0	0	0	0	1	0	0	0	0	0	1	0	0	-	-	-	0	0	0	0
12	0	0	0	0	0	0	0	1	1	1	1	1	1	1	2	1	1	2	-	-	1	1	1	1	1
13	1	0	1	1	1	1	1	1	1	-	4	2	3	2	2	1	1	1	1	0	1	0	0	0	1
14	0	1	0	0	1	1	1	1	0	0	0	0	0	1	0	1	0	0	1	0	0	1	0	0	0
15	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
16	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	3	3	3	3	4	3	2
17	2	2	2	1	2	1	2	1	1	1	1	1	1	1	0	1	1	1	0	0	1	0	1	0	1
18	0	0	2	2	1	0	1	1	1	1	-	-	0	1	1	0	0	1	0	1	1	1	2	1	1
19	1	2	2	2	2	2	2	2	1	2	2	1	-	2	1	2	1	1	1	1	1	1	1	2	2
20	1	1	1	1	1	1	1	2	1	1	1	1	3	5	1	1	1	1	1	1	1	1	2	1	1
21	2	3	3	2	1	1	1	1	1	1	1	2	1	1	1	1	2	3	2	1	1	1	2	1	2
22	2	1	1	1	1	-	1	1	1	1	1	2	1	1	2	1	1	****	1	1	1	1	1	1	1
23	1	1	1	2	2	2	2	2	2	1	2	2	2	2	2	2	1	1	1	2	1	2	1	1	2
24	2	2	1	1	1	2	2	1	-	-	1	2	2	6	6	8	8	4	2	3	4	3	3	2	3
25	2	2	2	4	3	2	1	2	2	2	2	2	1	1	2	2	1	2	1	1	2	2	2	2	2
26	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
27	1	1	1	1	2	1	1	1	1	2	1	1	2	1	1	2	1	1	2	1	1	2	1	1	1
28	1	1	1	1	1	1	2	1	1	2	1	1	1	1	1	1	1	1	1	2	1	1	2	1	1
29	1	1	1	1	2	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	2	1
30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	-	1	2	1	1	1	1	1
31	1	2	1	1	2	1	1	2	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1.0

PERCENTAGE OF DATA VALID - 96.9 PERCENTAGE OF DATA INVALID - 0.9 PERCENTAGE OF DATA UNAVAILABLE - 2.2

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77016 ASH ST WATER TANK, SUDBURY MONTH - FEB 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	2	2	3	3	1	2	2	2	2	1
3	2	2	2	2	2	2	2	2	2	2	2	1	2	2	2	1	1	2	2	1	1	1	2	1	2
4	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1
5	1	2	1	2	1	1	1	1	1	1	1	2	1	1	1	1	-	1	1	2	1	1	1	1	1
6	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1
7	2	2	2	2	1	2	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
8	1	1	1	1	1	1	1	1	****	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
9	1	1	1	1	1	1	1	1	0	0	1	0	0	0	0	1	1	2	1	2	2	2	1	3	1
10	3	2	2	2	2	2	1	2	1	0	0	0	1	0	0	0	0	0	0	0	0	1	0	1	1
11	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	1	1	1	0	1
12	0	0	0	0	0	1	1	0	1	1	1	0	1	1	0	0	0	1	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	1	3	0	0	0	3	10	****	9	6	4	3	3	2
14	3	2	1	1	0	0	0	1	****	0	0	0	0	3	2	1	1	1	1	1	1	0	0	0	1
15	1	0	0	0	0	1	2	3	2	0	0	0	0	1	1	0	0	0	-	0	0	0	0	0	0
16	1	1	0	1	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1
17	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	2	1	1	1	1	1	1	2	1
18	2	1	2	2	2	3	4	2	2	2	2	1	1	1	1	1	1	1	1	2	-	1	2	****	2
19	2	2	****	3	3	3	3	2	3	2	2	3	2	2	1	5	3	2	3	2	2	2	2	2	2
20	3	3	3	3	3	3	4	5	4	4	4	4	4	3	3	3	3	4	4	3	4	3	4	4	4
21	4	3	3	3	3	3	3	3	3	1	2	3	3	3	4	4	5	4	4	3	3	2	2	2	3
22	2	2	2	1	1	2	2	1	1	1	1	2	7	4	13	8	4	2	1	1	1	1	1	1	3
23	1	1	1	1	2	1	2	2	2	2	3	3	3	0	2	2	2	1	2	1	1	2	1	1	2
24	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	0	0	0	0	0	1
25	1	0	1	1	1	1	1	1	2	2	0	1	1	1	1	1	1	0	0	1	1	3	3	3	1
26	2	2	2	1	1	1	0	0	0	0	0	0	0	0	0	1	0	****	0	0	0	0	0	1	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	1	0	0	0	5	1	1	1	1	1	1	1	1	1	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	2	1	1	1	1	1	1	1.3

PERCENTAGE OF DATA VALID - 98.7 PERCENTAGE OF DATA INVALID - 0.9 PERCENTAGE OF DATA UNAVAILABLE - 0.4

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77016 ASH ST WATER TANK, SUDBURY MONTH - MAR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	2	1	2	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1
2	1	2	1	1	1	2	2	2	2	2	2	2	1	2	2	3	2	-	****	3	2	2	2	3	2
3	2	2	2	3	3	3	3	4	3	3	3	3	3	3	5	4	3	3	3	2	2	3	3	2	3
4	3	3	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
5	2	2	2	2	2	2	2	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2
6	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
7	-	****	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	0	1	0	0	0	0	0	1
8	0	1	0	0	1	1	0	0	0	0	0	0	2	1	0	1	0	0	0	1	0	0	0	1	0
9	1	1	1	1	1	2	3	3	3	4	3	3	2	3	2	2	2	2	3	3	3	2	2	3	2
10	2	2	2	2	1	1	2	2	1	2	2	1	1	2	1	1	2	1	1	1	1	1	1	1	1
11	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	2	1	1	1	1	1
12	1	1	1	1	1	1	1	1	2	1	1	1	1	****	1	0	1	1	1	1	1	1	-	1	1
13	1	1	1	2	2	1	1	2	1	2	1	1	2	2	2	2	3	2	1	2	2	2	2	1	2
14	2	2	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
15	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	1	0
16	2	1	1	1	1	-	1	1	0	0	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1
17	1	1	2	1	3	1	1	2	1	1	1	1	2	2	1	1	1	1	2	1	2	2	2	3	2
18	2	2	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	2	4	4	1
19	2	1	1	1	1	1	1	0	2	1	1	1	1	1	2	1	1	5	7	8	9	7	9	7	3
20	6	5	5	4	3	****	2	2	2	1	1	1	2	1	1	2	2	-	****	4	3	****	1	1	2
21	2	1	2	1	1	2	2	2	2	2	2	1	1	1	2	1	1	1	2	1	1	1	1	1	1
22	1	1	1	2	2	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1
23	1	1	1	1	1	1	1	1	1	1	1	2	1	2	2	2	2	2	3	3	3	2	1	1	2
24	1	2	1	2	1	1	1	2	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
25	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
27	1	1	1	1	1	1	0	1	0	0	1	0	1	1	1	0	1	1	1	1	1	1	1	1	1
28	1	2	3	1	1	2	2	2	1	0	1	1	2	2	1	1	2	2	1	2	2	1	2	2	2
29	2	2	2	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1
30	2	2	1	1	2	1	1	2	-	1	2	-	-	-	1	1	1	2	2	1	2	1	2	1	1
31	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1
MEAN	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	2	2	1.4

PERCENTAGE OF DATA VALID - 98.0 PERCENTAGE OF DATA INVALID - 0.8 PERCENTAGE OF DATA UNAVAILABLE - 1.2

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77016 ASH ST WATER TANK, SUDBURY MONTH - APR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	1	1	4	6	2	3	1	5	1	1	1	1	1	1	1	1	2
2	1	0	1	1	1	1	1	1	2	1	0	****	1	1	1	1	1	1	1	0	1	1	1	1	1
3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	1
4	2	4	3	3	2	1	1	1	1	1	2	2	2	2	2	2	2	1	1	2	2	2	2	2	2
5	2	2	2	2	2	****	2	2	-	-	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
6	2	2	1	4	2	2	2	1	2	1	2	1	1	0	1	1	1	1	1	1	1	1	1	1	1
7	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	0	0	1
8	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
9	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	1	0	0	0	0
10	0	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1
11	1	1	1	2	1	1	1	1	7	3	1	6	4	2	4	5	4	1	5	11	8	4	5	4	3
12	2	3	2	1	1	1	1	1	1	1	2	1	1	1	0	0	0	0	0	0	0	0	0	0	1
13	0	0	0	0	1	0	1	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0
14	1	0	1	0	1	1	0	0	1	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0	0
15	1	0	0	1	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	1	1	0	1	1	0	0	1	1	****	0	0	****	1	0	0	0
17	1	0	0	1	1	1	1	1	1	1	1	1	2	-	-	1	1	0	1	1	0	0	1	1	1
18	0	0	0	0	0	0	1	2	1	1	1	****	-	-	1	1	1	2	1	1	1	1	2	1	1
19	2	1	1	2	2	1	1	2	1	1	1	1	1	1	2	2	2	2	2	2	3	2	2	3	2
20	2	3	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	2	1	1	1	1	2
21	1	1	2	1	1	1	1	1	1	2	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1
22	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	0	1	1
23	1	1	1	1	1	0	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	2	1	2	1
24	1	1	1	1	1	1	1	1	2	11	2	1	2	1	1	3	2	2	2	2	2	2	2	2	2
25	2	2	2	3	2	****	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
26	2	2	1	1	2	2	1	1	2	2	1	1	2	1	1	1	1	2	1	1	1	1	1	0	1
27	1	1	1	1	0	1	0	1	0	0	0	1	0	1	1	1	0	1	0	0	0	1	1	1	1
28	0	1	0	1	1	1	1	1	0	1	1	1	2	1	0	0	1	1	0	1	1	0	0	0	1
29	0	1	1	0	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
30	1	1	1	1	2	1	1	1	1	1	1	2	2	1	2	1	2	2	2	2	2	2	2	2	2
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1.1

PERCENTAGE OF DATA VALID - 98.3 PERCENTAGE OF DATA INVALID - 0.8 PERCENTAGE OF DATA UNAVAILABLE - 0.8

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77016 ASH ST WATER TANK, SUDBURY MONTH - MAY 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	2
2	3	2	2	2	2	2	2	2	2	1	1	1	1	1	1	2	1	1	1	1	1	1	1	2	2
3	1	1	1	1	1	1	1	0	0	0	0	0	0	0	****	1	1	2	1	1	1	1	1	0	1
4	0	1	1	0	1	1	0	1	1	1	1	0	1	0	1	1	-	1	1	1	1	0	0	0	1
5	0	0	1	1	1	1	1	0	0	0	1	1	1	1	1	1	1	1	0	1	1	1	2	0	1
6	1	1	1	1	0	0	0	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
7	2	2	2	2	3	2	2	2	2	2	2	2	2	2	3	4	4	4	3	4	4	3	3	3	3
8	3	2	2	2	2	2	1	1	0	0	0	1	0	0	3	3	3	5	4	4	3	3	3	3	2
9	3	2	2	2	3	2	2	2	2	2	2	2	1	1	2	2	2	2	2	2	1	1	1	1	2
10	1	1	1	1	1	1	2	2	2	3	1	0	0	1	0	1	0	0	5	3	3	****	0	****	1
11	****	****	****	****	****	****	****	****	****	****	0	2	2	3	3	3	3	3	3	3	3	3	3	3	******
12	3	2	3	2	2	2	2	2	1	1	1	2	1	1	1	2	2	1	2	1	1	1	1	1	2
13	1	1	1	1	1	2	1	0	0	0	0	0	****	1	0	0	0	0	0	****	0	1	0	2	1
14	0	0	2	2	2	2	3	3	3	3	3	3	2	1	1	1	1	1	1	1	1	1	1	1	2
15	1	1	0	1	1	1	1	1	1	2	1	2	1	1	1	1	1	2	1	1	1	1	1	0	1
16	1	1	1	1	1	0	1	0	1	1	1	1	1	0	1	1	1	1	2	1	1	2	1	1	1
17	-	1	1	****	1	1	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1	1	1
18	1	0	0	0	0	0	0	0	0	0	2	3	2	4	2	3	3	3	2	2	2	3	2	3	2
19	3	3	3	3	2	3	2	2	2	3	3	3	3	3	4	4	3	3	3	3	4	4	4	3	3
20	4	3	3	3	3	4	3	2	2	3	2	2	3	2	2	2	2	2	2	2	2	2	2	2	2
21	****	2	2	2	2	2	2	2	1	1	2	1	2	1	1	2	2	2	1	1	2	2	1	1	2
22	1	1	1	1	1	2	1	1	2	2	2	2	2	2	1	1	2	2	1	2	2	2	2	****	2
23	2	3	3	3	3	3	3	2	3	5	4	6	4	3	3	3	2	3	2	2	3	2	2	2	3
24	1	2	3	2	1	1	2	2	2	2	1	1	2	1	2	1	1	2	1	1	1	1	1	1	1
25	1	1	1	1	-	****	1	1	1	1	0	0	1	0	0	1	1	1	0	0	1	1	0	1	1
26	1	3	2	2	1	1	1	2	1	2	1	1	1	1	1	1	2	2	1	2	1	1	0	1	1
27	0	0	0	0	0	1	0	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1
28	1	1	2	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	2	1	1	1	1
29	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	2	2	2	1	1	1	1	1
30	1	1	2	1	1	1	1	1	6	3	8	3	1	2	2	2	3	2	1	1	1	2	2	2	2
31	1	4	4	4	2	1	1	1	2	1	1	2	2	2	3	2	2	2	2	2	2	2	2	1	2
MEAN	1	2	2	2	1	1	1	1	2	2	2	2	2	1	2	2	2	2	2	2	2	2	1	2	1.6

PERCENTAGE OF DATA VALID - 97.0 PERCENTAGE OF DATA INVALID - 2.6 PERCENTAGE OF DATA UNAVAILABLE - 0.4

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77016 ASH ST WATER TANK, SUDBURY MONTH - JUN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	2	2	1	2	1	****	-	-	2	2	2	2	2	1	2	2	2	2	2
2	1	1	2	2	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1
3	1	2	1	1	2	2	2	1	2	1	1	1	2	1	1	1	1	1	1	1	1	0	1	0	1
4	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	1	1	2	1	1	1	1	1	1
5	1	1	1	1	1	1	1	1	1	1	2	-	2	2	2	1	2	2	2	2	1	2	1	1	1
6	1	2	1	1	1	1	1	1	1	1	1	2	2	6	6	0	1	1	1	1	1	1	1	1	2
7	1	1	1	1	1	1	1	1	1	1	2	3	3	3	3	2	2	3	3	2	2	2	2	2	2
8	2	2	3	2	2	2	2	2	2	1	2	2	3	2	2	2	2	2	2	2	2	3	2	1	2
9	2	1	7	6	2	2	3	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
10	1	2	2	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	2
11	1	1	2	1	1	1	1	0	0	1	0	1	0	0	0	0	0	-	-	1	1	1	1	1	1
12	2	2	2	2	2	2	2	2	2	3	2	2	2	2	2	2	2	1	****	2	2	2	1	1	2
13	2	1	1	2	1	1	2	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	4	****	1
14	4	0	0	0	****	0	****	****	0	0	0	0	0	2	2	2	3	3	3	3	3	3	3	3	2
15	2	2	2	2	2	3	2	2	3	7	****	****	4	4	3	4	6	3	3	3	2	4	5	7	3
16	3	3	8	4	4	4	2	2	2	2	1	4	15	1	2	1	2	2	1	1	1	1	1	1	3
17	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	0	0	0	0	0	1	0	0	0	1
18	0	0	****	****	****	****	0	****	****	****	****	****	0	****	0	0	0	0	1	0	0	0	0	1	******
19	3	2	0	0	0	0	1	2	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1
20	1	1	1	1	1	1	1	1	0	1	1	1	1	2	2	0	0	0	1	0	0	1	1	1	1
21	0	0	1	1	1	0	1	0	0	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1
22	0	0	0	0	0	1	1	2	0	2	10	3	3	17	7	1	-	0	0	0	0	0	1	0	2
23	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	****	0
24	1	****	****	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	1	0	5	1	0	0	0	****	****	6	1	-	1	0	0	0	1	1	0	1
26	0	1	0	0	0	0	0	0	0	0	1	0	0	0	****	0	0	1	0	0	0	0	1	1	0
27	1	2	1	1	0	2	1	1	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	1
28	0	0	0	0	1	0	0	0	1	0	0	18	26	8	3	13	6	3	13	2	9	24	2	0	5
29	1	1	0	0	0	0	5	4	3	7	6	1	16	17	4	1	1	0	0	1	0	0	1	-	3
30	0	1	1	1	0	1	2	1	1	1	3	2	1	1	1	-	1	0	1	0	0	0	1	1	1
MEAN	1	1	1	1	1	1	1	2	1	1	2	2	3	3	2	1	1	1	2	1	1	2	1	1	1.5

PERCENTAGE OF DATA VALID - 95.3 PERCENTAGE OF DATA INVALID - 3.5 PERCENTAGE OF DATA UNAVAILABLE - 1.3

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77016 ASH ST WATER TANK, SUDBURY MONTH - JUL 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	3	1	1	0	2	2	1	1	1	1	1	1	1	4	1	1	1	0	0	1	0	0	0	1
2	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0
3	0	1	0	0	0	0	0	0	1	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	7	0	1	0	0	0	0	0	1	0	0	1	0	0	0	0
5	0	0	1	0	0	0	1	0	0	1	0	****	0	0	0	0	1	0	0	1	0	0	0	0	0
6	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	3	0
7	8	37	43	9	19	19	25	1	2	7	7	6	10	2	1	1	2	2	1	2	3	1	4	10	9
8	3	6	13	15	22	12	14	16	6	1	1	9	15	5	6	2	2	3	2	1	2	12	10	1	7
9	1	2	1	2	2	1	1	3	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1
10	3	1	2	1	1	1	1	1	1	1	1	-	2	1	1	1	1	1	2	2	1	1	1	8	2
11	6	2	1	2	1	2	2	4	2	3	3	3	1	1	0	2	7	3	2	1	0	1	0	1	2
12	1	5	3	10	11	0	0	0	2	2	0	2	1	21	1	9	5	1	1	1	5	17	4	4	4
13	4	14	18	21	8	2	5	0	0	****	****	1	10	13	1	0	1	17	0	****	1	1	3	0	6
14	3	0	0	1	0	0	0	0	0	0	1	1	1	0	1	0	0	0	0	0	0	0	0	5	1
15	2	0	0	1	1	15	8	7	5	1	0	1	0	1	1	6	6	3	1	2	5	5	7	1	3
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0
17	0	1	0	0	****	0	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	0
18	17	2	0	0	1	0	0	0	1	0	0	0	0	4	10	4	14	2	2	4	4	9	12	3	4
19	7	15	16	20	1	1	0	0	1	0	7	2	11	1	0	2	0	1	3	2	0	2	0	0	4
20	0	3	1	0	1	0	0	0	0	0	0	1	1	5	19	16	10	2	1	2	2	2	1	0	3
21	****	8	2	12	1	2	1	2	2	3	2	6	6	2	2	1	1	2	3	2	1	1	1	1	3
22	1	2	2	3	3	2	-	1	1	1	1	1	1	1	1	1	2	3	1	1	1	1	1	2	1
23	****	2	2	2	2	2	2	2	2	2	3	3	3	3	2	2	2	2	2	3	3	2	2	2	2
24	1	2	2	1	1	2	2	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	1	0	1
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	****	****	****	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	-	3	2	1	0	1	0	0	0	0	0	0
28	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	1	0
29	0	0	0	1	0	0	0	1	0	0	1	1	13	9	8	7	16	3	1	1	6	11	1	1	3
30	1	7	33	23	2	6	2	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	4
31	0	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	0	0	0	0	1
MEAN	2	4	5	4	3	2	2	1	1	1	1	1	3	2	2	2	2	2	1	1	1	2	2	2	2.1

PERCENTAGE OF DATA VALID - 97.8 PERCENTAGE OF DATA INVALID - 1.6 PERCENTAGE OF DATA UNAVAILABLE - 0.5

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77016 ASH ST WATER TANK, SUDBURY MONTH - AUG 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	2	1	1	1	2	4	1	0	0	0	1	0	0	0	0	0	1
2	0	0	0	0	0	1	0	1	0	0	0	0	0	1	0	0	0	1	2	3	6	5	8	12	2
3	2	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1
4	1	2	6	6	2	1	1	1	1	1	1	12	17	8	1	1	1	1	1	1	1	3	1	1	3
5	1	1	2	2	2	2	1	1	1	0	2	1	0	0	1	0	0	0	0	0	0	0	0	0	1
6	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2	0	0	1	1	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	****	0	1	0	0	0	0	0	0	1	0	0	0
8	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	****	****	0
9	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	0	0	1	1	0	0	1	0	0	******
10	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
11	- DATA INVALID -																								
12	- DATA INVALID -																								
13	****	****	****	****	****	****	****	****	****	****	****	0	0	0	1	1	1	0	0	1	0	1	1	3	******
14	3	7	0	0	1	1	1	1	1	2	2	2	2	2	2	2	2	2	-	2	1	2	1	2	2
15	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2
16	2	1	2	1	1	2	2	1	1	1	2	1	3	15	14	21	5	3	3	4	2	9	5	2	4
17	3	9	26	29	6	4	2	2	2	2	2	0	0	0	0	0	0	1	0	0	0	0	0	0	4
18	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	10	3	7	5	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1
20	5	10	2	0	0	0	0	0	0	2	1	1	5	7	1	3	10	2	0	1	1	0	0	1	2
21	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	1	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
25	2	6	4	0	1	1	0	2	2	3	1	3	1	3	0	0	0	0	0	0	0	1	0	0	1
26	2	16	2	1	0	0	0	0	0	0	7	13	8	12	18	9	0	0	0	0	0	0	1	0	4
27	0	0	1	11	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
28	0	0	0	0	0	1	0	0	6	16	3	0	5	8	6	6	0	0	0	0	0	0	0	0	2
29	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6	4	0	1	6	5	5	1
30	7	3	1	0	2	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
31	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0
MEAN	1	2	2	2	1	1	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1	1	1	1	1.2

PERCENTAGE OF DATA VALID - 86.7 PERCENTAGE OF DATA INVALID - 13.2 PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77016 ASH ST WATER TANK, SUDBURY MONTH - SEP 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	3	2	2	2	2	2	1
2	2	1	1	1	2	1	1	1	1	1	1	1	1	1	1	3	2	0	7	3	4	1	0	0	2
3	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
4	0	1	0	0	****	****	****	****	0	2	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	2	2	1	1	1	1	1	1	1	1	2	1	1	2	1	1	1
6	2	3	1	1	2	1	1	1	1	0	0	1	0	1	1	0	0	1	0	0	0	1	0	0	1
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	2	0	1	3	1	4	1
9	1	9	5	0	1	0	0	0	0	0	0	0	0	1	2	1	0	0	1	0	1	1	1	0	1
10	1	1	0	0	0	1	1	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	1	1	2	0	-	1	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	1	0	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
13	1	1	0	0	1	1	1	1	1	1	1	1	1	2	4	2	3	5	2	1	0	0	0	0	1
14	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0
15	0	0	0	0	3	0	0	0	3	3	2	2	2	3	2	0	0	0	0	0	0	0	0	0	1
16	0	0	1	0	0	0	0	0	0	2	7	7	9	13	1	3	1	1	0	0	0	0	0	0	2
17	1	1	1	3	2	2	2	4	7	2	3	3	3	3	2	1	1	1	1	1	1	1	3	4	2
18	2	2	2	2	2	2	3	13	6	1	1	1	1	1	0	0	0	0	0	****	0	0	0	0	2
19	0	0	1	0	0	1	0	0	****	0	1	0	0	0	0	3	0	****	4	10	9	2	4	1	2
20	6	1	0	0	0	0	0	1	0	0	0	1	0	1	1	2	7	1	1	1	1	1	1	3	1
21	1	6	1	1	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	****	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0
23	1	0	0	1	0	0	1	0	0	6	12	4	5	9	6	3	1	0	0	0	0	0	1	2	2
24	3	1	1	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0
25	1	5	27	6	4	4	3	10	5	6	3	4	2	4	2	3	3	4	1	4	3	8	1	0	5
26	0	1	0	0	1	0	0	1	0	0	1	0	0	1	0	0	0	0	0	5	2	0	0	0	1
27	0	0	0	0	0	0	0	0	0	2	4	4	1	1	2	1	1	1	1	1	1	2	2	2	1
28	1	1	1	1	2	2	2	1	1	3	1	1	3	2	3	2	1	1	2	2	1	3	7	7	2
29	2	1	0	0	0	1	0	0	2	10	13	7	16	1	1	0	0	1	0	0	1	1	1	1	2
30	1	0	0	1	2	4	3	1	1	0	2	3	0	1	1	6	0	1	7	14	12	4	1	0	3
MEAN	1	1	1	1	1	1	1	1	1	2	2	1	2	2	1	1	1	1	1	2	1	1	1	1	1.2

PERCENTAGE OF DATA VALID - 98.9 PERCENTAGE OF DATA INVALID - 1.0 PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77016 ASH ST WATER TANK, SUDBURY MONTH - OCT 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	1	0	0	1	3	0	1	1	2	3	3	1	1	1	2	0	0	0	0	1
2	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	1	2	4	3	1
3	1	2	2	1	0	0	5	1	0	2	3	0	0	0	1	1	1	1	2	5	1	1	2	4	2
4	1	5	3	9	7	0	0	0	0	0	0	4	2	1	3	4	3	1	1	3	1	0	0	0	2
5	0	0	1	2	0	1	0	0	0	0	0	0	0	0	0	1	3	4	3	2	2	2	0	0	1
6	0	0	0	0	3	0	1	0	3	3	4	5	7	1	2	0	0	1	0	0	0	0	0	0	1
7	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
8	0	-	0	0	0	0	0	0	0	0	0	0	0	0	1	7	9	3	4	5	1	0	0	0	1
9	0	1	0	1	0	0	0	0	0	1	-	****	0	0	1	6	0	1	0	3	1	0	0	0	0
10	0	0	-	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
11	12	0	0	0	0	0	1	2	1	1	0	0	0	0	****	0	0	0	0	0	0	0	0	0	1
12	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	2	1	11	0	4	0	0	1
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0
14	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	1	0	0	0	0	0
15	5	0	2	6	1	0	2	-	0	****	1	0	0	1	0	0	1	0	0	1	0	0	0	0	1
16	0	0	0	0	0	0	0	1	0	0	0	-	0	0	1	0	0	0	0	0	0	0	0	1	0
17	0	0	0	0	0	0	1	-	-	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0
18	1	0	0	0	1	0	0	1	1	2	2	1	0	0	0	****	****	****	****	****	****	****	****	****	******
19	****	****	****	****	****	****	****	****	****	****	****	****	****	1	1	-	-	****	****	****	****	****	****	0	******
20	0	1	3	2	0	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	****	1	******
21	0	1	0	0	0	1	0	0	1	1	0	****	****	1	0	1	1	****	****	****	****	****	1	0	0
22	0	1	1	0	1	****	****	****	****	****	****	1	****	1	0	1	1	****	****	****	****	1	1	0	******
23	1	1	0	1	0	0	1	0	0	1	****	0	0	0	0	0	0	****	****	0	****	0	1	0	0
24	0	0	0	0	1	0	0	0	0	0	****	****	****	0	0	****	****	****	****	****	-	-	****	0	******
25	0	0	0	0	0	****	****	0	****	0	****	****	****	****	****	****	0	0	0	0	0	0	0	0	******
26	0	0	0	0	1	0	0	0	0	0	0	-	0	-	0	0	0	0	0	0	1	0	0	1	0
27	5	4	3	5	2	6	9	6	4	3	2	1	1	0	0	0	0	0	0	6	1	0	0	0	2
28	0	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0
29	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	12	10	1
30	6	1	1	1	2	5	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1
31	0	0	0	0	0	0	0	0	****	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0
MEAN	1	1	1	1	1	1	1	0	0	1	1	1	1	0	0	1	1	1	1	2	0	1	1	1	0.7

PERCENTAGE OF DATA VALID - 86.6 PERCENTAGE OF DATA INVALID - 11.7 PERCENTAGE OF DATA UNAVAILABLE - 1.7

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77016 ASH ST WATER TANK, SUDBURY MONTH - NOV 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	2	1	2	1	1	0	0	0	1	1	0	0	1	0	0	0	1	0	0	1	1
2	1	1	1	1	1	1	2	2	1	0	1	2	0	1	1	1	3	8	1	0	0	0	0	1	1
3	0	0	0	1	0	0	1	0	1	2	1	0	1	2	1	1	0	6	5	0	0	0	0	1	-
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	1	1	0	0	1	0
5	1	0	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
6	0	0	0	0	0	0	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	****	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	1	1	0	0
8	0	0	0	0	0	-	****	0	0	0	0	2	2	2	1	3	3	1	0	0	0	0	0	0	1
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	2	1	0
10	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	-	1	0	0	0	0	0	0	0	0	-	0	0	0	0	0	1	0	1	1	1	1	0
12	1	1	1	-	2	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	1	1	0	1
13	0	0	1	0	0	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	2	5	7	9	6	3	1	1
15	1	1	1	0	1	0	0	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	5	16	7	1	0	0	0	1	2	2	1	4	6	1	2
17	1	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	1	1	1	1	1	0
20	1	1	1	1	1	1	3	3	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
21	0	0	0	0	0	0	1	1	0	0	15	0	0	0	0	0	0	-	1	4	2	0	2	3	1
22	2	1	1	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	5	10	2	1	1	1	1
23	1	1	0	0	1	1	0	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
24	1	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	****	1	1	1
25	2	2	1	1	1	1	2	2	1	2	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1
26	1	1	1	2	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
27	2	2	2	1	1	3	2	1	0	4	1	1	1	1	1	1	0	0	0	0	0	0	2	8	1
28	1	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	****	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	2	1	1	1	1	1	1	1
MEAN	1	1	0	0	0	0	1	1	0	1	1	1	1	0	0	0	0	1	1	1	1	1	1	1	0.6

PERCENTAGE OF DATA VALID - 98.2 PERCENTAGE OF DATA INVALID - 0.6 PERCENTAGE OF DATA UNAVAILABLE - 1.3

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77016 ASH ST WATER TANK, SUDBURY MONTH - DEC 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	****	0	1	1	1	0	1	1	0	1
2	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	3	4	5	9	9	2	4	1	2
3	3	2	2	1	1	3	2	3	2	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	1
4	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0
5	0	1	0	1	0	0	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	3	2	6	2
6	3	3	2	5	4	6	2	3	3	2	2	2	1	0	0	1	0	0	1	1	0	1	1	1	2
7	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
8	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	4	0	8	16	9	2
9	1	11	13	5	8	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2
10	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1	1	2	0
11	3	3	2	2	1	1	2	1	1	1	2	1	1	1	1	1	1	1	1	1	1	7	11	1	2
12	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
13	0	0	0	1	0	0	0	1	3	2	1	1	6	4	5	6	0	0	0	0	2	0	0	0	1
14	0	0	0	0	0	0	0	0	1	5	0	0	0	****	0	0	0	0	1	1	2	2	1	1	1
15	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1
16	3	2	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
17	0	0	0	1	3	9	2	2	1	1	1	4	3	3	1	0	0	0	0	0	0	0	0	0	1
18	0	0	0	0	0	0	0	0	0	0	0	0	0	4	11	0	0	0	0	0	0	0	0	0	1
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	1	1	1	1	1	2	3	1
21	3	1	1	2	2	2	4	2	2	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2
22	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	1	1	0	1	0	0	0	1
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2	0
24	2	2	3	1	0	0	0	1	0	0	4	4	3	2	1	0	0	0	0	0	0	0	1	1	1
25	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
26	0	0	0	0	0	1	0	0	1	0	0	0	1	1	0	0	0	1	1	0	1	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0
28	1	0	0	0	0	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
29	0	0	1	2	3	24	19	6	5	2	4	10	5	3	4	1	0	0	0	0	0	0	1	1	4
30	1	1	0	0	0	0	0	0	1	1	1	0	1	0	0	1	1	1	1	0	0	1	1	1	1
31	1	1	1	1	1	1	2	2	1	0	0	0	0	0	0	1	1	1	0	0	0	0	0	-	1
MEAN	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	2	1	0.9

PERCENTAGE OF DATA VALID - 99.3 PERCENTAGE OF DATA INVALID - 0.5 PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77016 ASH ST WATER TANK, SUDBURY

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	1.0	3	8
FEB	28	1.3	4	13
MAR	31	1.4	3	9
APR	30	1.1	3	11
MAY	30	1.6	3	8
JUN	29	1.5	5	26
JUL	31	2.1	9	43
AUG	26	1.2	4	29
SEP	30	1.2	5	27
OCT	25	0.7	2	12
NOV	30	0.6	2	16
DEC	31	0.9	4	24
YEAR	352	1.2	9	43

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77016 ASH ST WATER TANK, SUDBURY

MONTH	00 TO 05	06 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 39	40 TO 49	50 &OVER	TOTAL
JAN	717	4	0	0	0	0	0	0	721
FEB	657	5	1	0	0	0	0	0	663
MAR	722	7	0	0	0	0	0	0	729
APR	702	4	2	0	0	0	0	0	708
MAY	719	3	0	0	0	0	0	0	722
JUN	661	16	3	4	1	1	0	0	686
JUL	652	39	17	12	5	2	1	0	728
AUG	606	25	7	4	1	2	0	0	645
SEP	678	26	6	1	0	1	0	0	712
OCT	629	12	3	0	0	0	0	0	644
NOV	696	9	1	1	0	0	0	0	707
DEC	719	13	4	2	1	0	0	0	739
YEAR	8158	163	44	24	8	6	1	0	8404

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT 10	30	50	70	90	95	98	99	MAX	ARITH MEAN
95.9	0	0.0	0.0	0.3	0.9	2.0	3.2	6.5	9.9	43	1.2

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77017 MORGAN SUDBURY AIRSHED MONTH - JAN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	-	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	2	6	4	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
14	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	1	6	3	1	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
19	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	3	3	2	0	0	2	4	2	1
20	1	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	3	1	4	2	1	1	1	0	1	1
24	1	1	7	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1

PERCENTAGE OF DATA VALID - 99.6 PERCENTAGE OF DATA INVALID - 0.3 PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77017 MORGAN SUDBURY AIRSHED MONTH - FEB 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	1	1	2	1	1	0	0	4	4	3	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1
5	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	2	19	19	39	17	21	0	1	7	0	0	0	0	5
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	***	0	0	0	0	0	0	1	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	***	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	2	3	2	1	2	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1
16	3	1	2	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	2	1	1	2	1	1	1	2	1
20	3	2	3	3	3	3	4	5	5	6	5	5	4	4	4	4	4	2	4	5	4	4	4	3	4
21	2	3	4	4	3	3	4	4	3	5	5	5	6	5	6	6	6	7	7	5	3	3	3	3	4
22	2	2	0	1	1	1	1	1	0	0	0	1	1	1	1	1	2	2	1	1	1	1	1	0	1
23	1	1	2	2	2	2	2	4	3	3	2	2	2	1	1	1	1	1	1	0	0	0	2	1	2
24	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1
25	0	0	0	1	2	2	2	4	4	2	2	1	1	1	1	1	1	1	1	1	2	3	3	3	2
26	3	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	3	3	3	2
27	3	3	3	3	2	2	2	3	2	2	2	2	2	2	2	2	1	1	2	2	2	2	2	2	2
28	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	2	1	2	1	2	1	1	1	1	1	1	1	1.0

PERCENTAGE OF DATA VALID - 99.7 PERCENTAGE OF DATA INVALID - 0.3 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77017 MORGAN SUDBURY AIRSHED MONTH - MAR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	2	2	2	3	3	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	2	2	2	2	2	1	1	1
3	2	3	3	3	2	2	2	3	4	4	4	4	3	3	3	4	4	3	3	3	3	3	3	3	3
4	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
5	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	2
6	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	1	3	4	3	2	2	2	2	0	0	0	0	0	0	0	0	0	1
10	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	1	0	0	0	1	1	1	3	1	2	2	0	0	1	6	4	3	2	2	1	1	1
19	0	0	0	0	0	0	0	0	0	0	0	0	0	***	0	0	0	2	4	3	3	4	3	3	1
20	3	3	3	2	2	2	2	2	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1	0	0	0	0	0	0
29	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	1	1	1	0	1	0	0	0.5

PERCENTAGE OF DATA VALID - 99.9 PERCENTAGE OF DATA INVALID - 0.1 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77017 MORGAN SUDBURY AIRSHED MONTH - APR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	2	1	3	3	0	0	0	0	0	0	0	0	****	-	-	-	-	-	-	-	-	-	-	******
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	2	2	1	1	3	1	0	0	0	0	0	1	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0
6	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	0
13	2	5	6	4	3	3	0	0	0	0	5	2	0	0	0	0	0	0	0	0	0	0	0	0	1
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	3	7	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1

PERCENTAGE OF DATA VALID - 98.5 PERCENTAGE OF DATA INVALID - 0.1 PERCENTAGE OF DATA UNAVAILABLE - 1.4

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77017 MORGAN SUDBURY AIRSHED MONTH - MAY 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	1	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	3	4	4	0	0	0	0	1
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	1	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0
14	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
15	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
17	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0
18	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	0
21	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0
23	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0
27	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	1	1	2	0
30	2	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
31	1	1	1	2	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	3	1
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0.2

PERCENTAGE OF DATA VALID - 99.7 PERCENTAGE OF DATA INVALID - 0.3 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77017 MORGAN SUDBURY AIRSHED MONTH - JUN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	2	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3	1
2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
3	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0
4	1	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0
6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	2	0
7	2	1	1	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
8	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3	3	1
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0
12	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
13	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0
14	1	1	1	1	1	1	1	0	0	0	0	0	0	0	****	0	0	0	0	0	0	1	2	2	1
15	1	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0
16	1	1	1	1	1	1	0	1	0	0	0	0	0	0	0	1	0	0	0	1	1	1	1	1	1
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	1	0
19	1	1	1	2	1	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0
20	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
22	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	1	1	1	1	1	1	1	0	1	0	14	****	0	0	0	0	0	0	0	0	0	0	0	0	1
26	0	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
27	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
28	0	1	0	0	1	1	0	0	0	0	0	0	0	1	3	3	4	3	2	0	0	0	1	1	1
29	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
30	1	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0.3

PERCENTAGE OF DATA VALID - 99.4 PERCENTAGE OF DATA INVALID - 0.6 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77017 MORGAN SUDBURY AIRSHED MONTH - JUL 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
4	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0
7	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
8	1	1	1	1	1	1	0	0	1	0	0	0	0	0	0	0	1	0	0	0	1	0	1	1	0
9	1	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0
10	1	1	1	0	1	1	0	0	0	0	0	0	0	0	1	8	6	3	2	2	0	0	1	0	1
11	0	0	1	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0
12	1	0	1	1	1	1	0	0	0	****	****	0	0	0	0	0	0	0	0	1	1	0	1	1	0
13	0	1	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0
14	1	3	1	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1
15	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	1	0	1	0	0	1	1	1	0	0	0	0	0	0	0	0	1	2	2	0	1	0
18	1	1	1	0	1	0	1	0	0	0	0	0	0	0	1	1	0	0	0	1	0	0	1	1	0
19	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0
20	1	1	1	1	1	0	1	0	0	0	0	0	0	1	1	1	1	1	1	1	2	3	3	1	1
21	1	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
22	1	1	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0
23	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0
24	3	1	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1
25	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0
27	1	2	1	1	1	1	0	0	0	****	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0
28	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0
30	1	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
31	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0.3

PERCENTAGE OF DATA VALID - 99.6 PERCENTAGE OF DATA INVALID - 0.4 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77017 MORGAN SUDBURY AIRSHED MONTH - AUG 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0
2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	1	1	2	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0
4	1	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	1	0
5	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	1	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	1	0	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	1	0	0	0	0	0	0	****	0	0	0	0	0	0	0	1	0	1	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	3	5	3	6	7	2	0	0	0	0	0	0	0	0	0	1
23	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	1	1	0	0	0	0	0	2	10	17	10	1	0	0	0	0	0	0	0	0	2
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	1	2	1	1	11	4	1	0	0	0	0	0	0	0	0	0	1
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0.2

PERCENTAGE OF DATA VALID - 99.7 PERCENTAGE OF DATA INVALID - 0.3 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77017 MORGAN SUDBURY AIRSHED MONTH - SEP 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0
5	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	22	14	8	2	0	0	0	2
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	1	2	1	1	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	1	0
20	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	3	3	2	1	1	1	0	0	1	1
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0.1

PERCENTAGE OF DATA VALID - 99.6 PERCENTAGE OF DATA INVALID - 0.4 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77017 MORGAN SUDBURY AIRSHED MONTH - OCT 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
5	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3	1	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	1	2	2	1	2	1	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	2	3	4	0	0	0	****	0	0	2	0	0	0	0	0	0
12	5	2	4	3	4	5	5	3	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	2	3	5	4	3	1	6	2	2	2	1	0	1
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	2	4	5	3	1	1	1	1	0	0	0	0	0	0	0	0	0	1
28	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0
30	0	0	2	5	7	18	20	11	2	0	1	4	4	4	2	1	0	0	0	1	0	0	2	0	4
31	0	0	1	4	3	3	0	1	1	0	0	1	2	2	0	0	0	0	1	0	0	0	0	0	1
MEAN	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.3

PERCENTAGE OF DATA VALID - 99.2 PERCENTAGE OF DATA INVALID - 0.8 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77017 MORGAN SUDBURY AIRSHED MONTH - NOV 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	2	0	0	0	0	1	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	1	7	4	0	0	0	0	0	3	0	0	0	0	0	1	1	1
19	1	1	0	0	0	0	1	1	2	1	0	0	****	****	****	****	****	****	****	****	****	****	****	****	******
20	****	****	****	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0	******
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	0	1	1	0	0	0	0
26	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1

PERCENTAGE OF DATA VALID - 96.7 PERCENTAGE OF DATA INVALID - 3.3 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77017 MORGAN SUDBURY AIRSHED MONTH - DEC 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	1	2	0	1	1	0	0	0	0	0	0	0	0	0	0
8	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	1	16	3	0	2	3	1	1	3	5	6	4	4	2	1	2
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	1	0	0	0	2	0
19	3	1	1	2	0	1	1	1	2	2	2	5	5	3	5	5	2	0	0	0	0	0	0	0	2
20	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3	5	4	4	3	2	2	2	2	1	1
21	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	2	2	2	1
22	0	1	1	2	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	1	3	2	2	2	2	1	1	0	0	0	0	0	0	1	2	1
24	1	1	0	0	0	0	0	0	0	0	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0.3

PERCENTAGE OF DATA VALID - 99.9 PERCENTAGE OF DATA INVALID - 0.1 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77017 MORGAN SUDBURY AIRSHED

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	0.1	1	7
FEB	28	1.0	5	39
MAR	31	0.5	3	6
APR	29	0.1	1	7
MAY	31	0.2	1	4
JUN	30	0.3	1	14
JUL	31	0.3	1	8
AUG	31	0.2	2	17
SEP	30	0.1	2	22
OCT	31	0.3	4	20
NOV	28	0.1	1	7
DEC	31	0.3	2	16
YEAR	362	0.3	5	39

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77017 MORGAN SUDBURY AIRSHED

MONTH	00 TO 05	06 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 39	40 TO 49	50 &OVER	TOTAL
JAN	738	3	0	0	0	0	0	0	741
FEB	657	8	0	3	1	1	0	0	670
MAR	742	1	0	0	0	0	0	0	743
APR	706	3	0	0	0	0	0	0	709
MAY	742	0	0	0	0	0	0	0	742
JUN	715	0	1	0	0	0	0	0	716
JUL	739	2	0	0	0	0	0	0	741
AUG	736	4	1	1	0	0	0	0	742
SEP	714	1	1	0	1	0	0	0	717
OCT	733	2	1	2	0	0	0	0	738
NOV	694	2	0	0	0	0	0	0	696
DEC	741	1	0	1	0	0	0	0	743
YEAR	8657	27	4	7	2	1	0	0	8698

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
99.3	0	0.0	0.0	0.0	0.0	0.5	1.3	2.5	3.6	39	0.3

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77018 ST. CHARLES SUDBURY AIRSHED MONTH - JAN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	1	3	2	2	1	1	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	5	4	2	1	1	1	0	1
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0
14	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2	5	7	2	0	0	0	0	0	1
15	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	1	1	0	0
18	0	0	0	4	3	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	2	2	2	1	2	1	1	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	1	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	2	5	2	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	****	1	0	0	0	0	0	0	0	0	1	0	0	0
24	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	2	1
28	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0.2

PERCENTAGE OF DATA VALID - 99.9 PERCENTAGE OF DATA INVALID - 0.1 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77018 ST. CHARLES SUDBURY AIRSHED MONTH - FEB 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	5	5	4	4	3	2	1
3	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	1	1	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	1	1	1	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0
15	0	0	0	0	1	1	3	3	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
16	1	0	0	0	0	0	0	2	4	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	2	3	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
20	1	2	2	1	2	2	3	2	1	1	2	****	2	2	2	2	2	2	2	3	2	2	2	2	2
21	1	1	0	0	1	1	2	2	3	3	3	4	4	5	5	5	5	3	1	2	3	5	5	3	3
22	3	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	1	1	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1
26	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	3	4	1
27	5	6	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	2	2	1	1	1	0	1
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	2	0
MEAN	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1	1	1	0.4

PERCENTAGE OF DATA VALID - 99.7 PERCENTAGE OF DATA INVALID - 0.3 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77018 ST. CHARLES SUDBURY AIRSHED MONTH - MAR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	1	2	2	2	1	1	1	2	2	2	2	2	2	3	2	2	1	1	1	1
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	1	3	2	2	3	1	0	0	0	0	0	0	0	0	0	1
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	5	0
9	5	5	5	5	5	4	4	5	4	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	2
10	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	3	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	3	4	0
21	3	2	3	2	1	1	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	1
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	1	1	0	0	0
27	0	0	0	0	0	0	0	0	2	2	****	-	-	-	-	-	-	-	-	-	-	-	-	-	******
28	- DATA UNAVAILABLE -																								
29	-	-	-	-	-	-	-	-	-	-	-	****	1	1	1	1	0	0	0	0	1	1	1	1	******
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.2

PERCENTAGE OF DATA VALID - 92.9 PERCENTAGE OF DATA INVALID - 0.7 PERCENTAGE OF DATA UNAVAILABLE - 6.5

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77018 ST. CHARLES SUDBURY AIRSHED MONTH - APR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	1	0	0	0	0	0	0	****	****	1	0	0	0	0	0	0	0	0	0	0	1	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	1	0
5	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	1	1	3	1	1	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0
9	1	4	8	5	3	2	1	0	1	1	0	0	0	0	0	0	0	1	1	1	1	0	0	0	1
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	0
24	****	****	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	******
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1

PERCENTAGE OF DATA VALID - 97.1 PERCENTAGE OF DATA INVALID - 2.9 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77018 ST. CHARLES SUDBURY AIRSHED MONTH - MAY 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	1	0
4	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	****	-	1	1	1	1	1	1	1	1	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1	1	1	****	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1
19	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	****	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	- DATA UNAVAILABLE -																								
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1

PERCENTAGE OF DATA VALID - 96.0 PERCENTAGE OF DATA INVALID - 0.7 PERCENTAGE OF DATA UNAVAILABLE - 3.4

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77018 ST. CHARLES SUDBURY AIRSHED MONTH - JUN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0
14	0	0	0	0	0	0	0	1	2	1	1	2	3	2	3	2	2	2	1	1	1	1	2	****	1
15	1	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0
27	1	1	0	0	0	0	0	0	0	0	1	0	1	2	3	0	1	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1

PERCENTAGE OF DATA VALID - 99.3 PERCENTAGE OF DATA INVALID - 0.7 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77018 ST. CHARLES SUDBURY AIRSHED MONTH - JUL 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0
10	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	2	3	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	1	1	0	0	3	****	****	****	****	****	****	****	****	****	****	******
14													- DATA INVALID -												
15													- DATA INVALID -												
16	****	****	****	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0	******
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	2	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	4	3	2	3	1	0	0	0	0	0	0	0	0	0	1
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	1	1	1	0	0	0	0	****	0
24	0	0	0	0	0	0	0	1	0	0	0	0	1	1	1	0	1	1	0	0	1	1	1	****	0
25	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	****	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	****	0
29	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	****	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
31	0	0	0	0	0	0	0	0	0	****	0	0	1	3	1	0	0	0	0	0	0	0	0	****	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1

PERCENTAGE OF DATA VALID - 88.4 PERCENTAGE OF DATA INVALID - 11.6 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77018 ST. CHARLES SUDBURY AIRSHED MONTH - AUG 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	****	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	****	0
4	0	0	0	0	0	0	0	0	0	0	0	2	4	1	0	0	0	0	0	0	0	0	0	****	0
5	0	0	0	0	0	0	0	0	0	2	5	1	0	1	0	0	0	0	0	0	0	0	0	****	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
8	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	****	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
12	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	1	0	0	0	0	****	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	****	0
14	0	0	0	0	0	0	0	0	0	4	2	3	11	****	1	4	0	0	0	0	1	2	0	****	1
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
16	0	0	0	0	0	0	0	0	0	0	1	0	2	4	2	0	0	0	0	0	0	0	0	****	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
19	0	0	0	0	0	0	0	0	1	2	2	1	0	1	1	0	0	0	0	0	0	0	0	****	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	****	0
21	0	0	0	0	0	0	0	0	0	0	****	****	0	0	****	****	****	****	0	0	0	0	****	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
26	0	0	0	0	0	0	0	0	0	0	1	2	5	7	7	7	4	1	1	0	0	0	0	****	2
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	****	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
30	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
31	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0.2

PERCENTAGE OF DATA VALID - 94.1 PERCENTAGE OF DATA INVALID - 5.4 PERCENTAGE OF DATA UNAVAILABLE - 0.5

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77018 ST. CHARLES SUDBURY AIRSHED MONTH - SEP 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	1	1	1	1	1	0	****	0
2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
3	0	0	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	0	****	0
13	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	****	0
14	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	0	0	1	1	1	****	******
15	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
16	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	****	******
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	0
18													- DATA INVALID -												
19	-	-	-	-	-	-	-	-	-	****	0	2	0	5	5	6	4	6	0	0	0	0	0	0	******
20	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	****	0
21	0	0	0	0	0	0	0	0	0	1	0	0	0	2	5	9	10	6	4	1	0	0	****	0	2
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	9	7	2	0	0	0	****	0	1
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	****	0
28	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	****	1
29	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	****	0	0	0	0	0	0	0	0	0	1	0	0	1	2	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0.2

PERCENTAGE OF DATA VALID - 86.7 PERCENTAGE OF DATA INVALID - 10.3 PERCENTAGE OF DATA UNAVAILABLE - 3.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77018 ST. CHARLES SUDBURY AIRSHED MONTH - OCT 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
2	0	0	1	1	0	0	1	1	2	1	0	0	****	0	0	0	0	0	0	0	1	1	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	1	2	2	1	1	2	2	1	0	0	0	0	0	0	0	0	1
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0
14	0	0	0	0	1	1	0	1	1	0	0	0	1	9	7	4	0	0	0	0	0	0	0	0	1
15	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
23	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	****	0
27	0	1	0	0	0	0	0	0	0	3	3	3	3	1	0	0	0	0	0	0	0	0	0	0	1
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	1	0	0	****	****	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1

PERCENTAGE OF DATA VALID - 98.8 PERCENTAGE OF DATA INVALID - 1.2 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77018 ST. CHARLES SUDBURY AIRSHED MONTH - NOV 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	1	1	2	8	2	0	0	0	0	0	0	0	0	0	0	1
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1	1	1	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	1	0	0	0	0	0
7	0	0	0	0	0	0	0	1	1	0	0	1	2	7	4	3	2	1	1	1	1	1	1	0	1
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
9	1	1	1	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	2	3	1	1	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	1	3	3	2	1	1	****	1	0	1	1	1	0	0	0	0	0	0	0	****	1
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	****	0
16	0	0	0	0	2	2	1	0	0	2	2	1	0	0	0	0	0	0	0	0	0	0	0	****	0
17	0	0	0	0	0	0	1	1	2	1	1	1	1	1	2	0	0	0	0	0	0	0	0	****	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
20	0	0	0	0	0	0	0	0	0	0	0	0	3	4	5	1	1	3	3	2	0	1	0	****	1
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
22	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	1	6	5	3	2	1	2	2	****	1
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
25	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	****	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
27	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	****	0
28	0	0	0	0	0	0	1	0	0	0	0	1	1	3	5	1	0	0	0	0	0	0	0	****	1
29	0	0	0	0	0	0	0	0	0	0	3	0	0	1	3	1	3	2	1	0	0	0	0	****	1
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0.3

PERCENTAGE OF DATA VALID - 97.2 PERCENTAGE OF DATA INVALID - 2.8 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77018 ST. CHARLES SUDBURY AIRSHED MONTH - DEC 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
2	0	0	0	0	0	0	0	0	1	2	1	0	0	10	10	4	0	0	0	0	0	0	0	****	1
3	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	0	****	0
4	0	0	0	0	0	0	1	1	0	0	0	****	0	0	0	7	8	1	0	0	0	0	0	0	1
5	0	0	0	0	0	0	0	0	1	1	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	2	2	15	14	9	7	3	3	2	2	1	1	****	3
9	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	****	0
11	1	1	1	0	0	0	1	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	1	1	1	1	2	3	6	1	1	0	0	0	0	****	1
15	0	0	1	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	****	1
16	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	11	6	4	2	2	1	1	1	****	1
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
19	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	****	0
20	0	0	0	0	0	0	0	0	1	0	0	0	1	1	1	1	1	1	2	2	2	1	1	****	1
21	1	1	1	2	2	2	2	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	****	2
22	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	****	1
23	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0	****	0
24	0	0	1	1	2	1	1	2	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1
25	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6	15	12	12	6	2	****	2
27	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	1	3	1	1	2	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
29	****	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	1	1	1	0	0
30	0	0	0	2	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0	0.5

PERCENTAGE OF DATA VALID - 97.7 PERCENTAGE OF DATA INVALID - 2.3 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77018 ST. CHARLES SUDBURY AIRSHED

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	0.2	1	7
FEB	28	0.4	3	6
MAR	28	0.2	2	5
APR	29	0.1	1	8
MAY	30	0.1	1	3
JUN	30	0.1	1	3
JUL	27	0.1	1	4
AUG	31	0.2	2	11
SEP	26	0.2	2	10
OCT	31	0.1	1	9
NOV	30	0.3	1	8
DEC	31	0.5	3	15
YEAR	352	0.2	3	15

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77018 ST. CHARLES SUDBURY AIRSHED

MONTH	00 TO 05	06 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 39	40 TO 49	50 &OVER	TOTAL
JAN	742	1	0	0	0	0	0	0	743
FEB	668	2	0	0	0	0	0	0	670
MAR	691	0	0	0	0	0	0	0	691
APR	698	1	0	0	0	0	0	0	699
MAY	714	0	0	0	0	0	0	0	714
JUN	715	0	0	0	0	0	0	0	715
JUL	658	0	0	0	0	0	0	0	658
AUG	696	3	1	0	0	0	0	0	700
SEP	617	7	0	0	0	0	0	0	624
OCT	733	2	0	0	0	0	0	0	735
NOV	696	4	0	0	0	0	0	0	700
DEC	711	10	6	0	0	0	0	0	727
YEAR	8339	30	7	0	0	0	0	0	8376

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT									ARITH MEAN	
	MIN	10	30	50	70	90	95	98	99	MAX	
95.6	0	0.0	0.0	0.0	0.0	0.2	0.8	1.9	3.3	15	0.2

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77019 GRASSY LAKE SUDBURY AIRSHED MONTH - JUN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	-	-	-	-	-	-	-	-	-	-	-	-	****	1	1	1	1	1	1	1	0	1	1	1	******
2	1	1	1	1	1	1	1	2	1	1	4	3	2	1	****	1	0	0	0	0	0	0	0	0	1
3	0	0	0	0	0	0	****	****	****	0	0	0	0	1	1	1	1	0	0	0	0	0	0	****	0
4	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	0	1	******
5	1	1	1	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	0	0	0	0	1	1	1	0	0
7	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	1	2	2	1	2	2	1	2	1
8	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	0
11	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	2	0	1	1	1	1	0	0	0	0	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	0	0	0	0
16	1	1	0	0	1	1	2	1	0	0	1	0	0	****	2	4	0	0	0	0	0	0	0	0	1
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	1	2	0	1	1	****	****	****	****	****	0	1	1	1	1	0	0	0	0	0
19	0	0	0	0	0	0	1	3	4	4	****	****	****	****	0	0	0	0	0	0	0	0	0	0	1
20	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	-	-	0	0	0	1	1	1	0	0	0	0	0	0	0
22	1	1	0	0	0	1	1	1	2	3	1	5	3	1	1	2	4	1	1	0	0	0	0	0	1
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
25	0	0	0	0	0	0	0	0	0	1	1	1	1	1	2	2	2	2	2	2	2	0	0	0	1
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	1	2	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	2	2	2	5	4	2	3	1	0	0	1	0	0	0	0	0	1
30	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0.3

PERCENTAGE OF DATA VALID - 88.6 PERCENTAGE OF DATA INVALID - 9.4 PERCENTAGE OF DATA UNAVAILABLE - 1.9

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77019 GRASSY LAKE SUDBURY AIRSHED MONTH - JUL 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	1	1	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	1	1	2	8	1	0	0	0	0	0	0	0	0	0	0	1
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	8	7	3	1	1	0	0	0	1
9	0	0	0	0	0	0	0	1	2	1	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	1	0	0
11	0	0	1	0	0	0	0	1	3	2	6	3	2	1	2	1	0	1	0	0	0	0	0	0	1
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	1	1	0
15	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	1	3	3	4	2	0	0	0	2	5	1	0	0	0	1
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0
21	0	0	0	0	0	0	0	0	0	2	2	4	1	2	3	4	2	0	1	2	0	0	0	0	1
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	****	****	****	****	0	0	0	0	0	0	0	2	1	1	0	0	0	0
24	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	1	2	2	0	0	0	1	1	2	1	1	0	0	0	0
28	0	0	0	0	0	0	0	0	0	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	1	0	0	0	0	2	1	4	2	2	3	3	2	2	2	2	0	0	0	0	0	1
30	0	0	0	0	0	0	0	4	2	0	0	0	0	0	0	0	0	1	2	1	0	0	0	0	0
31	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	1	0	1	0	0	0	0	0	0.3

PERCENTAGE OF DATA VALID - 99.2 PERCENTAGE OF DATA INVALID - 0.8 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77019 GRASSY LAKE SUDBURY AIRSHED MONTH - AUG 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	2	1	1	1	1	0
2	1	1	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	1	1	1	2	1	1	0
4	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	0
20	0	1	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	- DATA UNAVAILABLE -																								
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	4	4	1	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	1	0	1	2	2	3	2	1	1	0	0	0	0	0	0	1
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1

PERCENTAGE OF DATA VALID - 96.0 PERCENTAGE OF DATA INVALID - 0.8 PERCENTAGE OF DATA UNAVAILABLE - 3.2

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOPCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77019 GRASSY LAKE SUDBURY AIRSHED MONTH - SEP 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3	1	0	0	0	0	0	0	0	0
3	0	****	****	****	****	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	******
4	0	0	0	0	0	0	0	0	0	0	0	0	2	6	1	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	2	6	7	16	9	1	0	0	1	0	0	0	2
17	0	0	0	0	1	0	0	0	2	****	****	****	****	****	****	****	****	****	****	0	0	0	0	0	******
18	0	0	0	0	0	0	0	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	2	11	1	2	3	14	10	7	2	1	0	0	0	0	2
24	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	******
25												- DATA UNAVAILABLE -													
26												- DATA UNAVAILABLE -													
27												- DATA UNAVAILABLE -													
28												- DATA UNAVAILABLE -													
29												- DATA UNAVAILABLE -													
30												- DATA UNAVAILABLE -													
MEAN	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	2	1	0	0	0	0	0	0	0	0.2

PERCENTAGE OF DATA VALID - 73.1 PERCENTAGE OF DATA INVALID - 3.9 PERCENTAGE OF DATA UNAVAILABLE - 23.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77019 GRASSY LAKE SUDBURY AIRSHED

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA UNAVAILABLE		
FEB		DATA UNAVAILABLE		
MAR		DATA UNAVAILABLE		
APR		DATA UNAVAILABLE		
MAY		DATA UNAVAILABLE		
JUN	28	0.3	1	5
JUL	31	0.3	1	8
AUG	30	0.1	1	4
SEP	21	0.2	2	16
YEAR	110	0.2	2	16

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77019 GRASSY LAKE SUDBURY AIRSHED

MONTH	00 TO 05	06 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 39	40 TO 49	50 &OVER	TOTAL
JAN		DATA UNAVAILABLE							
FEB		DATA UNAVAILABLE							
MAR		DATA UNAVAILABLE							
APR		DATA UNAVAILABLE							
MAY		DATA UNAVAILABLE							
JUN	638	0	0	0	0	0	0	0	638
JUL	734	4	0	0	0	0	0	0	738
AUG	714	0	0	0	0	0	0	0	714
SEP	517	6	2	1	0	0	0	0	526
YEAR	2603	10	2	1	0	0	0	0	2616

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT MIN	10	30	50	70	90	95	98	99	MAX	ARITH MEAN
89.3	0	0.0	0.0	0.0	0.0	0.3	1.0	1.9	3.3	16	0.2

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77023 HAPPY VALLEY FALCONBRIDGE MONTH - JAN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	95	23	75	2	0	0	0	0	0	16	13	10	27	31	36	11	3	3	10	38	10	3	30	15	19
2	2	0	0	0	0	0	0	0	0	1	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	****	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	5	5	5	5	5	5	1	1	2
8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	6	84	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	0
18	49	52	42	21	12	3	0	0	0	16	32	8	16	33	10	2	0	1	2	0	0	0	0	0	12
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	38	12	7	10	29	7	2	1	0	0	0	0	4
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	55	41	4
26	5	1	35	37	30	18	9	10	0	3	0	****	0	0	15	51	5	0	0	7	16	79	29	38	17
27	7	3	6	1	2	43	58	12	3	1	0	2	0	0	0	0	0	0	0	1	0	0	0	0	6
28	22	52	18	15	6	31	54	29	41	18	11	2	0	0	0	0	0	31	0	0	0	0	0	0	14
29	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	7	4	6	2	2	6	5	2	1	2	2	1	3	2	2	2	1	2	1	2	1	3	4	3	2.7

PERCENTAGE OF DATA VALID - 98.9 PERCENTAGE OF DATA INVALID - 1.1 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77023 HAPPY VALLEY FALCONBRIDGE MONTH - FEB 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	17	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	1	1	1	2	2	2	2	2	1	0	0	0	0	0	1
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0
7	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	5	0	1	4	54	81	74	71	88	111	105	69	82	10	12	21	2	3	3	2	0	1	17	34
9	0	0	0	0	0	0	0	0	0	3	5	0	0	19	10	41	69	60	35	40	31	27	19	18	16
10	****	2	1	4	2	7	3	5	3	3	6	3	21	0	1	3	1	0	0	0	0	0	0	4	3
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	****	11	9	10	11	11	7	6	6	3	7	10	7	6	2	5
13	2	3	2	1	0	0	0	0	0	0	3	6	13	21	27	16	19	18	30	19	10	4	2	2	8
14	****	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	1	2	5	6	4	2	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1
16	0	2	1	2	2	1	1	0	11	18	1	14	8	8	6	30	8	14	0	0	0	0	0	0	5
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1
20	2	2	2	2	2	3	4	6	5	4	4	3	3	3	3	3	3	3	3	3	3	3	4	4	3
21	4	3	3	3	3	3	3	3	3	3	3	4	5	5	6	6	6	6	6	7	5	4	3	3	4
22	3	3	2	1	1	1	2	12	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1
23	0	0	1	1	1	1	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	0	0	0	1
24	0	0	0	0	0	0	0	0	10	94	13	36	22	6	5	1	1	0	0	0	0	0	0	0	8
25	0	1	5	5	4	3	2	3	3	1	1	1	1	1	1	0	0	0	0	1	7	12	12	9	3
26	****	6	5	3	8	2	1	0	0	0	0	0	13	0	0	0	0	0	4	3	1	3	4	5	3
27	6	20	25	7	10	3	1	1	1	1	13	9	1	1	1	1	1	1	1	1	1	1	0	1	5
28	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2	1	0	1	0
MEAN	1	2	2	1	1	3	4	4	4	8	6	7	6	6	3	4	5	4	3	3	3	2	2	3	3.7

PERCENTAGE OF DATA VALID - 99.4 PERCENTAGE OF DATA INVALID - 0.6 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77023 HAPPY VALLEY FALCONBRIDGE MONTH - MAR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	5	4	1
2	3	2	1	0	2	0	0	0	0	12	6	11	13	12	5	5	5	2	1	0	0	0	0	0	3
3	0	0	0	0	0	0	0	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	1	5	0	0	4	0	1	2	0	0	0	0	0	0	1
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	2	0	0	0	0	0	0	0	0
9	0	1	1	2	2	3	3	4	4	4	3	3	2	2	1	0	0	0	0	0	0	0	0	0	1
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	4	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19	29	14	15	8	3	2	0	4
19	0	0	0	0	0	0	0	0	0	0	0	0	12	9	3	16	1	1	0	0	0	0	0	2	2
20	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	1	11	26	12	27	95	100	94	128	160	186	157	118	36	24	5	49
25	0	1	2	0	1	0	2	3	3	2	0	0	0	1	1	0	0	0	0	1	6	1	0	1	1
26	3	19	56	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	4	5	2	1	2	0	1	0	0	0	0	0	0	1
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	33	54	108	111	48	51	90	40	49	123	12	3	4	2	0	0	0	0	0	0	30
MEAN	0	1	2	1	1	2	4	4	2	3	4	2	4	8	4	4	5	6	7	6	4	1	1	0	3.2

PERCENTAGE OF DATA VALID - 99.7 PERCENTAGE OF DATA INVALID - 0.3 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77023 HAPPY VALLEY FALCONBRIDGE MONTH - APR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	1	9	13	59	40	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0
8	0	0	0	0	0	0	0	0	0	0	0	4	33	7	6	0	0	0	0	0	0	0	0	0	2
9	0	0	2	2	7	5	4	3	3	3	****	0	0	1	0	0	4	1	0	1	0	1	1	0	2
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	9	11	12	1
11	2	1	0	0	0	0	0	1	0	0	0	2	45	0	0	0	0	0	0	0	0	0	0	2	2
12	2	2	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	24	3	40	22	37	51	67	9	9	0	0	0	0	0	0	0	0	11
17	0	0	0	0	0	0	0	0	0	****	****	0	0	0	1	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	24	25	16	27	12	38	8	69	59	15	0	0	0	1	3	1	0	12
19	0	0	0	0	8	13	1	5	6	13	1	4	1	1	4	0	1	0	22	17	1	0	0	0	4
20	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	2	33	20	20	2	3	0	0	0	0	0	0	0	0	0	0	0	0	3
23	0	0	0	0	0	0	0	0	21	43	13	53	37	22	4	0	0	0	0	0	0	0	0	0	8
24	0	0	0	0	0	0	3	2	10	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	55	41	22	18	34	4	7
27	****	22	1	8	11	48	68	47	27	90	39	24	37	27	22	23	88	46	53	48	21	13	13	32	35
28	8	15	21	10	25	12	13	1	1	0	0	0	0	0	1	5	2	4	2	17	4	26	0	0	7
29	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0
MEAN	0	2	1	3	3	4	3	5	4	8	4	5	8	4	4	3	4	2	4	4	2	2	2	2	3.4

PERCENTAGE OF DATA VALID - 99.2 PERCENTAGE OF DATA INVALID - 0.8 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77023 HAPPY VALLEY FALCONBRIDGE MONTH - MAY 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	****	14	7	0	0	0	0	0	****	****	****	0	0	0	****	****	****	****	****	****	****	****	****	****	******
2	- DATA INVALID -																								
3	****	****	****	****	****	****	****	****	****	****	****	****	****	0	0	0	0	2	0	0	0	0	0	0	******
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	2	2	2	1	0	0	0	1
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	1	5	0	1	1	0	0	1	0	1	0	0	0
10	0	0	0	0	0	1	3	2	1	0	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	4	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	3	0	0	16	17	0	0	0	0	0	0	0	0	0	0	0	0	4	2
16	0	0	0	0	0	0	3	13	2	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	1	0	0	0	17	83	50	36	22	1	5	26	9	8	5	15	5	0	0	0	0	12
22	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	1	1	0	0	0	1	1	2	16	11	11	5	1	1	0	0	6	1	2
24	0	0	1	1	1	1	1	1	0	1	0	0	1	2	2	1	1	2	2	1	0	1	1	1	1
25	****	0	4	2	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	2	0	1
26	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	****	-	-	0
28	-	-	-	-	-	-	-	-	-	-	0	0	0	0	0	9	0	0	0	0	0	0	0	0	******
29	0	1	0	0	1	1	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	1	1	1	2	1	0	0	0	0	****	****	****	****	****	****	****	****	0
MEAN	0	1	0	0	0	0	1	1	3	3	2	1	0	0	2	1	1	1	1	0	0	0	0	0	0.8

PERCENTAGE OF DATA VALID - 89.9 PERCENTAGE OF DATA INVALID - 8.5 PERCENTAGE OF DATA UNAVAILABLE - 1.6

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77023 HAPPY VALLEY FALCONBRIDGE MONTH - JUN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1												- DATA INVALID -													
2	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	****	0	0	13	0	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
4	****	****	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	******
5	****	26	0	0	0	99	46	32	4	25	0	0	11	7	4	1	1	1	0	0	0	0	0	0	11
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	20	67	60	119	11
11	****	****	****	****	****	31	****	11	****	5	34	64	13	3	23	3	1	2	3	6	2	0	0	0	12
12	0	0	0	0	0	0	0	0	0	****	0	3	13	17	25	6	10	11	0	0	0	0	0	0	4
13	0	0	0	0	0	0	2	1	3	24	9	0	0	0	0	0	0	0	2	0	0	0	5	3	2
14	3	0	0	0	0	0	0	0	0	****	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	4	0	0	0	0	1	0
16	0	0	0	1	1	1	0	0	3	2	0	1	1	0	0	0	0	1	2	0	0	0	0	0	1
17	0	0	0	0	0	0	0	0	0	0	0	0	0	41	72	48	88	8	17	1	2	1	0	0	12
18	4	23	2	2	12	8	11	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	1	4	0	3	9	8	1	1	0	0	0	0	0	0	0	0	1
23	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0	0	31	0	0	0	1	0	27	2	3
24	13	10	0	0	0	0	39	80	50	0	3	5	6	7	29	9	12	26	1	0	5	5	0	0	13
25	0	0	0	0	0	0	0	0	****	0	0	0	0	0	1	2	2	2	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0
27	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	1	5	1	1	0	0	0	0	0	0	0	14	15	8	9	10	7	10	5	1	0	0	4
29	0	0	0	0	0	0	0	0	1	0	2	4	0	11	9	0	0	0	0	0	0	0	0	0	1
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	2	0	0	1	5	4	5	2	2	2	3	2	4	6	3	6	2	1	1	1	3	3	4	2.7

PERCENTAGE OF DATA VALID - 90.6 PERCENTAGE OF DATA INVALID - 9.4 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77023 HAPPY VALLEY FALCONBRIDGE MONTH - JUL 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3	19	56	1	14	84	19	5	9
2	66	40	2	0	0	0	0	0	0	60	54	72	7	30	23	0	0	0	0	0	0	0	0	0	15
3	0	0	0	0	0	0	0	0	0	30	14	15	12	1	1	0	0	0	1	1	0	3	0	1	3
4	0	0	0	0	0	0	0	0	1	5	0	2	1	****	25	1	1	10	1	0	1	20	0	0	3
5	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	20	37	13	24	6	0	0	0	0	4
6	0	0	0	0	0	0	0	0	0	0	0	1	12	9	1	0	10	0	0	0	0	2	11	5	2
7	0	0	1	0	0	1	1	2	0	1	4	10	10	0	0	0	0	0	0	0	0	1	4	2	2
8	0	0	2	2	3	2	1	3	3	0	0	2	9	12	10	6	6	0	1	0	0	0	1	1	3
9	****	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
10	****	1	1	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	1	1	9	11	0	0	0	0	9	9	6	1	0	0	0	2
12	****	1	2	1	1	0	0	0	0	1	2	0	0	0	0	1	4	8	4	0	1	2	0	0	1
13	****	0	0	0	2	2	1	0	****	1	3	3	3	1	2	12	5	2	0	0	0	0	0	0	2
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2	3	1	1	0	0	0	0	0	1	0
16	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	****	0	4	1	0	0	0	0	0	0	0	0	0	0	1	1	3	6	7	2	2	4	0	2	1
19	0	3	2	3	4	0	0	0	5	18	19	0	3	1	0	2	9	1	20	0	0	2	1	0	4
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	11	4	3	2	1	0	0	0	1
21	0	1	3	2	1	0	0	0	2	13	26	13	12	9	6	0	0	0	1	3	0	0	0	0	4
22	****	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0
24	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	14	1	1
26	4	1	30	64	54	100	56	35	7	7	2	8	10	1	10	11	1	2	0	0	0	1	1	0	17
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3	23	0	0	0	0	0	0	1
28	0	0	0	0	0	0	0	0	0	0	1	0	0	0	3	43	15	2	0	0	0	0	0	0	3
29	0	0	0	0	0	0	1	32	45	8	1	3	0	2	1	0	15	6	0	0	0	0	0	0	5
30	****	0	6	14	6	2	3	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
31	0	0	0	2	3	1	1	1	0	0	0	0	0	0	6	26	24	48	33	52	1	4	12	9	9
MEAN	3	2	2	3	2	3	2	2	2	5	4	4	3	2	3	4	5	5	5	2	1	4	2	1	3.0

PERCENTAGE OF DATA VALID - 98.8 PERCENTAGE OF DATA INVALID - 1.2 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77023 HAPPY VALLEY FALCONBRIDGE MONTH - AUG 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	****	1	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	1	16	12	0	0	0	0	0	0	1	2	2	2	2	1	1	2
3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	3	0	1	22	9	6	16	3	1	0	0	0	0	0	0	0	0	3
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	16	43	10	6	4
6	0	0	0	0	0	0	0	4	14	37	8	18	11	1	1	25	1	1	0	1	0	0	0	0	5
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	1	0	0	0	1	2	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	1	20	34	1	0	0	1	1	0	0	0	0	0	0	0	2
11	0	0	0	0	0	0	0	6	30	17	0	0	0	0	28	9	3	3	1	5	0	0	0	0	4
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	32	8	38	57	54	7	4	3	0	0	0	0	0	0	8
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	3	8	9	43	0	0	0	0	0	3
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	2	2	0	0	0	0	1	3	0	1
20	0	0	0	0	0	0	0	0	0	****	0	0	0	1	3	1	3	2	2	0	0	1	0	0	1
21	0	0	0	0	0	0	0	0	0	0	8	13	23	26	0	10	0	0	0	0	0	0	0	1	3
22	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	1	1	0	2	0	0	0	0	1	4	3	0	1	2	6	0	0	0	0	0	0	0	0	0	1
26	0	0	0	0	0	0	0	0	0	5	0	2	5	4	5	4	3	0	0	0	0	0	0	0	1
27	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	3	7	11	16	3	0	0	0	0	0	0	0	0	2
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	1	2	3	1	1
30	1	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	17	18	0	0	2
31	0	0	0	1	1	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	2	3	3	3	3	4	4	2	1	1	2	1	1	2	1	0	1.4

PERCENTAGE OF DATA VALID - 99.5 PERCENTAGE OF DATA INVALID - 0.5 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77023 HAPPY VALLEY FALCONBRIDGE MONTH - SEP 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	1	0	0	0	0
3	0	0	2	0	21	18	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2
4	0	0	0	0	0	0	0	0	0	0	1	12	0	0	0	0	0	0	0	0	0	0	0	0	1
5	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	2	0	17	24	7	3	18	31	20	4	15	18	1	0	0	7
7	0	0	0	0	0	10	1	0	0	0	17	4	24	5	11	0	15	3	0	0	0	0	0	0	4
8	0	0	0	0	0	0	1	1	3	1	19	4	27	28	14	3	12	6	1	1	0	0	1	2	5
9	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	1	2	2	3	3	4	4	0	0	0	0	0	0	0	0	1
11	0	0	0	0	0	0	0	0	4	6	0	1	0	6	1	0	0	0	0	0	0	0	0	0	1
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6	4	1	0	0	1	8	5	1	1
14	****	1	0	0	0	0	0	0	0	0	0	2	0	4	2	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	1	0
16	0	0	0	0	0	0	0	0	0	0	2	5	13	27	19	2	1	0	0	1	1	1	1	1	3
17	0	0	0	0	0	0	0	0	****	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	1	1	0	0	0	0	0	6	5	4	24	24	26	79	104	51	52	16
19	27	69	6	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	10	2	2	1	0	0	5
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	2	1	1	24	13	4	2	1	1	35	5	1	0	0	0	1	0	4
23	0	0	0	0	0	0	0	0	0	0	1	0	0	2	8	9	13	0	0	0	0	0	0	0	1
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	1	3	3	20	17	7	7	9	2	1	1	2	2	0	0	3
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	1	12	8	2	0	0	0	0	0	0	0	0	0	0	1
28	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	2	4	1
29	****	3	8	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
30	0	0	0	0	0	2	2	2	0	0	0	1	1	0	0	1	1	0	0	1	0	1	0	0	1
MEAN	1	3	1	0	1	1	0	0	0	1	2	3	4	4	3	2	4	2	1	2	4	4	2	2	1.9

PERCENTAGE OF DATA VALID - 99.3 PERCENTAGE OF DATA INVALID - 0.7 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77023 HAPPY VALLEY FALCONBRIDGE MONTH - OCT 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	48	25	5	1	2	2	1	0	0	1	4
2	1	2	4	15	10	2	5	1	2	3	1	0	1	0	0	0	0	0	0	0	2	3	2	1	2
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	1	1	1	1	1	0	0	1	0
4	0	0	1	1	1	0	0	0	0	0	0	0	0	17	13	1	0	0	1	0	0	0	0	0	1
5	0	0	0	0	5	7	3	0	0	0	0	0	0	0	7	19	4	0	0	0	0	0	0	0	2
6	0	0	0	0	0	0	0	0	0	0	1	12	6	1	5	3	1	0	1	0	0	0	0	0	1
7	0	1	47	27	28	31	110	136	125	82	77	34	28	4	6	1	0	0	0	0	0	0	0	0	31
8	0	0	0	0	0	0	0	0	0	0	6	12	8	3	4	18	36	4	0	0	0	0	0	0	4
9	0	0	0	1	0	0	0	0	0	0	5	0	0	0	0	5	0	4	1	3	1	0	0	1	1
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	3	11	13	7	11	13	19	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	1	1	0	0	3	0	0	0	0
13	0	1	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	1	0	0	0	0	0	4	3	24	0	0	0	3	0	9	0	0	0	0	0	2
16	0	0	0	0	0	0	0	0	0	0	0	3	13	5	0	0	0	0	0	0	0	0	0	0	1
17	0	0	0	0	0	0	0	0	0	0	0	4	5	2	10	3	0	0	0	1	0	0	0	0	1
18	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	1
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	4	3	2	3	4	4	3	8	8	7	5	3	2	1	0	0	0	0	0	0	0	0	2
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	****	2	0	0	0	0	0	3	1	0	1	2	2	10	1
30	11	3	0	10	25	2	1	0	1	1	2	2	1	0	0	0	0	0	0	0	0	0	0	0	2
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	2	2	3	2	4	5	5	3	4	3	3	1	3	3	2	0	1	0	0	0	0	0	2.0

PERCENTAGE OF DATA VALID - 99.9 PERCENTAGE OF DATA INVALID - 0.1 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77023 HAPPY VALLEY FALCONBRIDGE MONTH - NOV 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	1	3	1	1	0	0	2	3	0	0	0	1	0	0	0	0	0	2	3	0	0	0	0	0	1
3	0	0	0	0	0	0	0	0	0	0	1	0	0	3	8	13	2	1	2	0	0	0	0	0	1
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	0	0	0
5	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	6	4	3	2	3	4	5	14	28	43	46	18	0	7
7	0	0	0	0	0	0	0	0	0	0	0	0	3	3	2	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	2	2	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
11	0	0	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	1	5	2	1	1	0	0	0	0	1
14	****	0	0	1	1	0	1	1	1	5	1	1	2	3	0	0	0	42	30	21	11	8	5	2	6
15	****	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	5	34	4	0	0	0	0	2
16	****	0	0	0	0	0	0	0	0	0	0	13	3	0	0	0	0	0	0	0	2	9	2	1	1
17	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	5	3	0	0	0	0	0	0
18	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	****	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
20	****	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	****	2	1	8	1	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	1
22	****	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	1	0
23	****	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	****	5	1	1	1	2	1	0	0	1	2	0	0	0	0	0	1	0	1	0	0	0	0	0	1
28	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
29	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	1	2	3	2	2	2	1	0	0.8

PERCENTAGE OF DATA VALID - 97.6 PERCENTAGE OF DATA INVALID - 2.4 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77023 HAPPY VALLEY FALCONBRIDGE MONTH - DEC 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	8	2	0	1
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	3	2	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	2	0
4	****	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	****	2	0	0	0	2	2	1	0	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	1
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	****	1	1	1	1	1	1	1	1	1	1	1	1	1	1
11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
12	1	1	1	1	1	1	1	1	1	15	20	42	33	17	12	1	1	2	2	4	3	2	1	1	7
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	2	1	1	0	11	34	49	48	66	45	58	76	7	1	0	0	0	0	0	0	0	0	17
17	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	1	3	0
24	3	3	5	2	0	0	0	0	0	1	3	2	0	0	0	0	0	0	1	1	2	1	3	2	1
25	3	5	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
26	1	1	1	1	1	1	1	1	3	4	1	2	19	40	4	1	1	1	1	1	1	1	1	1	4
27	1	1	1	1	1	1	1	1	1	1	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	18	19	1	****	0	0	0	3	1	1	0	0	0	0	0	0	0	0	2
30	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	1	1	0	0	0	1	2	2	3	3	3	4	5	1	0	0	0	0	0	1	1	0	0	1.2

PERCENTAGE OF DATA VALID - 98.4 PERCENTAGE OF DATA INVALID - 1.6 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77023 HAPPY VALLEY FALCONBRIDGE

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	2.7	19	95
FEB	28	3.7	34	111
MAR	31	3.2	49	186
APR	30	3.4	35	90
MAY	27	0.8	12	83
JUN	27	2.7	13	119
JUL	31	3.0	17	100
AUG	31	1.4	8	57
SEP	30	1.9	16	104
OCT	31	2.0	31	136
NOV	30	0.8	7	46
DEC	31	1.2	17	76
YEAR	358	2.2	49	186

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77023 HAPPY VALLEY FALCONBRIDGE

MONTH	00 TO 05	06 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 39	40 TO 49	50 &OVER	TOTAL
JAN	667	16	10	7	3	17	6	10	736
FEB	580	37	14	11	5	7	2	12	668
MAR	700	4	10	4	1	5	3	15	742
APR	631	14	14	6	15	14	9	11	714
MAY	650	5	5	4	1	2	0	2	669
JUN	591	19	13	3	5	9	3	9	652
JUL	647	32	20	7	5	9	4	11	735
AUG	695	16	6	9	3	7	2	2	740
SEP	657	20	10	10	6	7	0	5	715
OCT	696	16	10	5	3	6	2	5	743
NOV	685	6	4	1	1	3	3	0	703
DEC	711	2	4	5	0	2	5	3	732
YEAR	7910	187	120	72	48	88	39	85	8549

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT									ARITH MEAN	
	MIN	10	30	50	70	90	95	98	99	MAX	
97.6	0	0.0	0.0	0.0	0.0	2.7	10.8	30.0	48.9	186	2.2

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77028 GOVERNMENT/EDWARD ST CONISTON MONTH - JAN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	1	0	0	0	0	0	0	0	0	3	0	0	1	0	10	0	0	0	0	0	0	0	0	1
2	0	0	0	0	0	0	0	0	1	0	0	0	3	16	15	9	5	2	2	1	-	-	-	1	3
3	0	0	0	0	0	0	1	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	2	3	2	1
8	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	0	0	0	0	1
9	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	1	1	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	****	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	2	0	1	1	1	1	2	2	-	-	2	2	-	2	1
13	2	1	1	1	1	1	2	2	2	-	2	2	2	2	3	2	2	2	2	2	2	1	1	1	2
14	1	1	1	9	13	5	3	2	2	2	1	1	1	2	2	2	2	1	1	2	2	1	2	2	3
15	1	2	1	2	2	2	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1
16	1	1	1	0	1	0	0	0	0	0	0	1	1	3	3	2	1	1	1	1	1	1	1	1	1
17	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2	18	6	1	1
18	0	1	4	4	1	0	0	1	1	0	-	-	0	0	0	0	0	-	0	0	0	0	0	0	1
19	0	0	0	0	0	0	0	0	0	0	1	1	-	1	1	1	1	1	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	0
21	0	0	0	0	0	0	0	0	0	0	0	4	5	0	0	1	2	4	3	1	1	0	0	0	1
22	0	0	0	0	0	-	0	0	0	0	1	0	0	0	0	0	0	****	0	0	1	1	1	0	0
23	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	-	-	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	4	16	6	2	3	2	2
26	8	1	1	0	6	13	0	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	2
27	1	1	0	1	0	0	0	****	3	3	0	8	3	0	0	1	1	0	0	0	1	1	0	27	2
28	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	1	1	1	0	1	1	1	0
MEAN	1	0	0	1	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.7

PERCENTAGE OF DATA VALID - 96.8 PERCENTAGE OF DATA INVALID - 0.8 PERCENTAGE OF DATA UNAVAILABLE - 2.4

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77028 GOVERNMENT/EDWARD ST CONISTON MONTH - FEB 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	0	1
2	0	0	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
3	1	1	0	1	0	1	1	1	1	1	0	1	1	0	1	1	1	1	1	1	1	1	1	1	1
4	1	1	2	2	2	2	3	3	2	2	2	2	2	2	3	3	3	2	1	2	1	1	1	1	2
5	1	1	1	1	1	1	1	1	1	1	2	0	0	0	0	0	-	0	0	0	0	0	0	0	1
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0
7	2	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
8	0	0	0	2	33	4	1	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
9	1	1	1	1	1	1	1	1	0	0	1	9	23	2	5	8	7	7	7	5	5	8	7	10	5
10	11	4	1	2	2	3	3	4	5	2	2	8	0	8	14	2	0	0	0	0	0	0	1	0	3
11	1	1	0	0	0	0	0	0	0	0	2	1	1	0	0	0	0	0	0	1	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
13	0	1	2	4	0	0	0	0	0	0	1	3	11	17	19	36	27	18	21	23	20	20	21	22	11
14	22	15	6	3	2	1	1	1	1	0	1	0	0	1	1	1	0	1	1	1	1	1	1	1	3
15	1	1	1	1	1	2	5	6	6	4	2	1	1	1	1	0	0	0	-	0	0	0	1	1	2
16	2	4	4	3	4	1	1	12	3	6	0	5	1	7	2	0	0	0	0	0	0	0	0	0	2
17	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	-	0	1	****	0
19	****	0	****	0	0	1	1	1	1	2	2	3	1	1	1	1	1	1	1	1	1	1	2	3	1
20	3	3	3	3	3	4	6	6	5	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
21	4	4	4	4	4	4	4	4	4	5	4	5	5	5	6	6	6	6	6	7	8	4	3	3	5
22	4	3	2	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
23	1	1	1	1	1	1	2	2	1	0	3	3	3	3	2	2	2	1	1	1	0	0	0	0	1
24	0	0	0	0	0	1	1	1	0	0	0	0	0	4	2	3	18	1	0	0	0	0	0	0	1
25	0	1	4	5	4	3	2	2	3	1	0	0	0	0	0	1	0	2	0	0	0	5	11	13	3
26	8	7	5	2	3	5	1	1	1	2	3	1	0	0	2	0	1	****	0	1	1	2	4	6	2
27	8	2	2	1	4	1	2	2	2	2	1	1	0	1	1	2	1	2	1	1	0	0	0	0	2
28	0	0	0	0	0	0	0	0	0	3	1	1	1	1	3	2	2	1	1	1	1	0	1	1	1
MEAN	3	2	2	1	2	1	1	2	1	1	1	2	2	2	3	3	3	2	2	2	2	2	2	2	2.0

PERCENTAGE OF DATA VALID - 98.8 PERCENTAGE OF DATA INVALID - 0.7 PERCENTAGE OF DATA UNAVAILABLE - 0.4

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77028 GOVERNMENT/EDWARD ST CONISTON MONTH - MAR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	3	2	1	0	0	0	0	0	0	0	0	0	0	1	7	17	11	9	0	0	2	3	1	3
2	1	1	0	0	0	1	2	1	1	2	17	21	11	6	5	5	4	-	****	1	1	1	1	1	4
3	1	2	2	2	2	3	3	4	4	3	3	3	3	3	3	3	3	3	2	2	2	3	3	2	3
4	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1
5	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	1	1	1	0	1	0	1	0	1
7	-	****	1	1	1	1	1	1	0	0	1	6	19	18	4	2	5	5	3	0	3	0	7	0	4
8	0	0	1	2	1	1	1	1	1	0	0	0	0	0	3	16	16	4	1	1	1	1	1	3	2
9	3	3	3	4	4	5	6	7	7	6	4	4	3	3	1	2	1	1	2	2	2	2	2	2	3
10	3	3	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1
11	1	1	0	1	1	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1	1	1	1	1	0
12	0	1	1	1	0	0	0	0	0	0	0	0	0	****	0	0	0	0	1	1	1	0	-	0	0
13	0	0	0	0	1	1	1	2	2	3	3	2	3	3	3	3	2	2	2	2	2	2	2	1	2
14	1	1	2	1	2	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
15	1	1	1	1	0	0	0	1	0	0	0	1	1	1	****	0	0	0	0	0	0	0	0	0	0
16	1	1	1	1	1	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
17	1	1	0	1	1	1	1	1	1	1	1	1	2	2	2	2	3	3	3	3	2	2	2	1	2
18	1	1	1	2	2	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	1	1	2	2	2
19	2	1	1	1	1	1	1	0	0	1	1	0	0	0	1	1	6	18	3	4	3	2	1	1	2
20	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	-	****	0	0	****	0	0	0
21	0	0	0	1	0	0	0	0	0	0	0	1	1	1	1	2	3	3	3	2	2	2	2	2	1
22	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1
23	0	0	0	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	1	1	1	1	1	1
24	1	1	1	1	1	1	1	1	1	5	3	4	1	1	1	1	0	0	0	0	0	2	0	7	1
25	14	42	46	38	8	6	4	5	11	21	13	4	0	0	0	0	0	0	2	3	6	9	17	13	11
26	1	2	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0
28	0	1	0	0	0	0	0	0	0	1	1	2	1	1	1	1	1	1	1	1	2	2	2	3	1
29	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1
30	2	1	1	1	1	1	1	1	-	1	1	-	-	-	1	1	0	0	0	1	1	0	0	0	1
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	4	19	6	0	1	4	28	4	0	3
MEAN	2	3	2	2	1	1	1	1	1	2	2	2	2	2	2	2	3	2	1	1	1	2	2	1	1.7

PERCENTAGE OF DATA VALID - 98.0 PERCENTAGE OF DATA INVALID - 0.8 PERCENTAGE OF DATA UNAVAILABLE - 1.2

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77028 GOVERNMENT/EDWARD ST CONISTON MONTH - APR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	1	2	1	0	0	1	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
5	10	15	4	1	1	****	1	1	-	-	0	0	0	0	0	0	1	1	1	1	2	1	1	1	2
6	1	1	1	1	1	****	2	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	1	11	6	6	6	2	0	1	0	0	0	0	0	0	1
9	0	1	3	2	5	7	4	2	2	2	1	1	0	2	1	3	2	3	0	1	2	1	0	0	2
10	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	1	0	1	1	1	0	0	0	0	0	0	0	10	6	****	****	1	1	0	0	1	1	1	3	1
12	3	3	3	3	1	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0
14	1	1	1	1	1	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
15	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	1	0	1	1	2	2	1	1	0	0	1	1	****	1	1	****	0	1	0	1
17	1	1	1	1	1	1	1	0	0	0	0	0	0	-	-	1	1	1	1	1	****	1	0	0	1
18	0	1	1	1	1	0	0	0	0	0	0	****	-	-	0	1	2	1	1	1	1	0	0	0	1
19	0	0	0	0	0	0	0	1	4	****	17	18	8	7	12	4	9	9	8	5	4	2	1	0	5
20	0	0	0	0	0	0	1	0	0	1	0	0	0	1	1	2	2	2	2	2	2	1	1	1	1
21	1	1	1	1	1	1	0	0	1	1	1	1	1	2	1	1	2	2	2	1	1	1	1	1	1
22	0	1	1	1	0	1	1	1	19	22	8	1	1	1	2	2	2	2	2	2	1	1	1	1	3
23	1	1	1	1	1	1	1	0	9	24	8	3	3	2	1	1	1	1	1	1	1	1	1	1	3
24	1	1	1	1	1	0	0	0	6	4	0	1	2	2	2	3	3	2	2	2	3	3	3	3	2
25	3	3	2	2	2	****	2	2	1	2	2	1	1	1	2	2	2	2	2	2	1	1	1	1	2
26	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	0	0	0	3	2	0	0	1
27	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	4	9	9	0	1	0	0	0	0	****	****	****	****	6	0	1	0	0	2
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	0
MEAN	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1.0

PERCENTAGE OF DATA VALID - 96.9 PERCENTAGE OF DATA INVALID - 2.2 PERCENTAGE OF DATA UNAVAILABLE - 0.8

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77028 GOVERNMENT/EDWARD ST CONISTON MONTH - MAY 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	24	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	****	1	1	1	0	0	0	3	2	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0
7	1	1	1	1	0	0	0	0	1	1	0	1	2	2	3	4	4	4	3	3	3	2	2	2	2
8	2	3	3	2	2	2	2	2	2	2	3	2	2	3	2	3	3	4	4	4	3	3	3	3	3
9	3	3	2	2	2	2	2	2	1	1	1	1	1	1	2	5	2	1	0	9	0	0	0	0	2
10	0	0	0	0	0	1	3	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	1	1	1	1	3	2	2	2	1	1	1	1	1	1	1
12	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1
15	1	0	0	0	0	0	0	2	0	6	23	1	0	0	0	0	0	1	1	1	1	0	0	0	2
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	-	0	0	****	0	0	0	0	0	0	1	2	1	2	1	1	1	1	1	1	1	1	1	1	1
18	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	1	1	1	1	2	1
19	2	2	2	2	2	2	1	1	1	2	2	3	3	3	3	2	2	1	1	1	2	3	3	2	2
20	3	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
21	****	1	1	1	1	1	1	1	2	1	1	0	1	3	0	0	0	0	1	1	1	1	0	0	1
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
23	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	1	1	1	2	3	1	0	1	1	1
24	2	3	2	2	1	2	2	2	1	1	0	1	1	0	1	0	0	0	0	0	0	0	2	0	1
25	1	1	2	2	-	****	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
26	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
27	0	0	0	0	0	0	0	0	1	2	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	1	1	2	1	2	1	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.7

PERCENTAGE OF DATA VALID - 98.9 PERCENTAGE OF DATA INVALID - 0.7 PERCENTAGE OF DATA UNAVAILABLE - 0.4

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77028 GOVERNMENT/EDWARD ST CONISTON MONTH - JUN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	1	2	0	****	-	-	0	1	1	1	1	1	1	1	1	1	1
2	1	1	1	1	1	1	0	1	0	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1
3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1
4	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	1
5	0	0	0	0	0	0	0	2	7	17	2	-	0	3	2	4	4	4	4	4	0	0	0	0	2
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0
7	1	1	1	1	1	1	1	1	1	1	1	2	3	2	2	2	2	2	2	2	2	2	2	2	2
8	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
9	1	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1
11	1	2	5	****	2	0	0	0	0	0	0	0	0	0	0	0	0	-	-	9	1	3	0	0	1
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	****	0	0	0	0	0	0
13	0	0	0	0	0	0	0	3	4	24	2	0	0	0	0	0	2	5	0	0	0	0	0	0	2
14	0	0	0	0	****	0	****	****	1	1	1	2	2	2	2	2	3	3	3	3	3	3	3	3	2
15	2	2	2	2	2	2	2	2	2	2	****	****	2	2	2	2	3	2	2	2	2	2	2	2	2
16	2	2	2	2	2	3	4	4	2	3	2	1	4	2	2	1	2	1	1	2	1	2	2	2	2
17	2	2	2	2	3	3	3	3	2	3	3	2	2	2	1	1	1	15	8	7	1	4	2	3	3
18	5	25	7	2	4	2	13	14	13	2	****	0	1	0	0	0	0	0	0	0	0	0	0	0	4
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	1
21	2	2	2	2	2	2	2	2	1	1	1	1	2	1	2	2	2	2	2	2	2	2	2	2	2
22	2	2	1	1	1	1	1	1	3	1	4	6	4	35	27	5	-	1	0	0	0	0	0	0	4
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	****	0	0	0	0	****	11	9	6	3	3	3	1	0	1	7	3	2	3	0	0	0	2
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0
27	0	1	1	0	0	0	0	1	1	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	1	4	2	5	4	2	0	0	0	0	0	0	1
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	1	-	0
30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	-	1	1	1	1	1	1	1	1	1
MEAN	1	2	1	1	1	1	1	2	2	2	1	1	1	2	2	1	1	2	1	1	1	1	1	1	1.2

PERCENTAGE OF DATA VALID - 96.5 PERCENTAGE OF DATA INVALID - 2.2 PERCENTAGE OF DATA UNAVAILABLE - 1.3

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77028 GOVERNMENT/EDWARD ST CONISTON MONTH - JUL 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	5	5	23	3	1	1	0	0	1	2
2	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	0	0	0	0	0	0	0	0	1
5	0	0	0	0	0	0	0	0	0	0	0	****	1	1	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	1	1	3	6	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
8	1	0	1	1	1	2	2	2	4	5	7	2	1	1	1	1	1	1	1	1	1	1	1	1	2
9	1	1	1	0	1	0	1	2	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
10	1	1	1	1	1	1	1	1	1	1	1	-	2	2	1	1	1	1	1	1	1	1	1	1	1
11	1	1	1	1	1	1	1	1	1	1	2	5	1	1	1	1	1	1	1	1	1	1	1	1	1
12	1	1	1	1	1	3	4	2	4	2	4	8	11	12	7	2	1	1	1	1	1	1	1	1	3
13	1	1	1	1	1	1	3	3	4	6	4	4	6	5	2	0	0	0	0	0	0	0	0	1	2
14	0	1	0	0	0	0	0	0	0	0	1	1	1	1	1	1	2	2	2	2	2	2	2	2	1
15	2	2	3	2	2	8	4	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
16	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	1	1	1	2	6	10	5	2	2	1	1	1	1	1	1	2
19	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	4	1
20	2	2	2	2	2	1	1	1	1	1	1	1	1	1	9	6	4	1	1	1	1	1	1	1	2
21	****	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
22	1	1	2	2	1	2	-	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1
23	****	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	3	3	3	4	4	4	4	3	2
24	3	3	3	3	2	2	3	2	2	3	2	2	2	2	2	2	3	2	2	2	2	2	2	2	2
25	2	2	3	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	9	4	2
26	6	3	3	1	1	1	1	1	3	2	4	4	2	1	2	3	0	0	0	0	0	0	0	0	2
27	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	1	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	1	3	15	9	1	2	1	1	1
29	1	0	0	0	0	0	0	0	21	22	6	3	0	0	0	0	0	0	0	0	0	0	0	0	2
30	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1
31	1	1	1	1	1	1	1	2	5	1	3	4	1	1	1	1	1	1	1	1	21	13	11	1	3
MEAN	1	1	1	1	1	1	1	1	2	2	1	2	1	1	2	2	1	2	1	1	1	1	1	1	1.2

PERCENTAGE OF DATA VALID - 98.9 PERCENTAGE OF DATA INVALID - 0.5 PERCENTAGE OF DATA UNAVAILABLE - 0.5

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77028 GOVERNMENT/EDWARD ST CONISTON MONTH - AUG 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	1	1	3	1	1	0	1	2	1	1	1	1	1	0	0	0	0	1	0	1	1	0	0	1
2	0	0	0	0	0	0	0	0	1	2	7	0	0	0	1	0	5	2	0	0	0	0	1	0	1
3	1	1	1	1	1	0	0	1	1	1	1	2	1	1	2	1	2	1	1	2	2	2	2	2	1
4	1	1	1	1	1	1	1	1	10	5	1	16	20	6	3	1	1	1	1	1	1	1	1	1	3
5	1	1	1	1	1	2	3	2	2	1	1	1	1	1	1	0	0	0	0	0	0	1	18	4	2
6	1	0	0	0	0	0	0	0	0	0	0	0	4	2	0	0	0	0	8	0	0	0	0	0	1
7	0	0	0	0	0	0	0	0	0	0	0	1	****	1	1	0	0	0	0	0	0	0	0	0	0
8	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	2	10	0	1	1	1	0	0	0	0	0	0	0	0	0	1
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	1	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	1	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	3	2	1	1	1
14	1	1	1	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	2	1	4	10	2	6	0	0	0	0	0	0	0	0	1
17	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	2	2	2	1	3	1	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	3	9	5	4	1	0	0	0	1	1
21	1	0	0	0	0	0	0	0	0	0	14	19	3	12	15	5	9	7	1	1	1	0	0	0	4
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	1	0	0	0	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
25	0	3	3	0	0	0	0	0	0	0	2	2	0	0	0	0	1	0	0	2	2	1	0	0	1
26	0	0	0	0	0	0	0	0	0	0	1	5	8	6	5	4	2	1	1	0	0	0	0	0	1
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
28	0	0	0	0	0	0	1	1	0	0	0	1	7	18	8	1	0	0	0	0	0	0	0	0	2
29	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	0	1
30	1	1	0	0	0	0	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0
31	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	1	1	2	2	2	2	1	1	1	1	1	0	0	0	1	0	0.7

PERCENTAGE OF DATA VALID - 99.5 PERCENTAGE OF DATA INVALID - 0.4 PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77028 GOVERNMENT/EDWARD ST CONISTON MONTH - SEP 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	3	3	3	3	3	2
2	2	2	2	2	2	2	1	1	1	2	1	1	1	1	1	1	1	1	3	1	1	2	2	2	2
3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	2	2	1	1	1	1	1	1	0	1
6	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	1	6	6	1	0	0	0	1
7	0	0	0	4	5	0	3	2	1	1	0	0	0	0	1	2	2	0	0	0	0	0	0	0	1
8	0	0	0	0	0	0	0	1	1	2	4	3	1	0	1	2	3	1	3	7	6	5	2	1	2
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	1	1	1	0
10	1	1	1	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	14	3	1	1	1	1	-	1	1	1	1	1	1	1	1	1
12	1	1	1	1	1	1	1	1	1	1	1	1	1	****	2	2	3	2	2	2	2	2	2	2	1
13	3	3	3	3	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	2	2	2	2	3
14	2	2	2	2	2	2	2	2	2	2	2	2	3	1	1	1	1	1	1	1	1	1	1	1	2
15	1	1	1	2	2	2	4	3	3	5	2	3	2	2	3	3	4	2	1	2	2	1	1	1	2
16	1	1	1	1	1	1	1	1	1	1	2	8	6	1	1	1	1	1	1	1	1	1	1	1	2
17	2	2	2	2	2	2	2	2	2	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1	1
18	1	1	1	1	1	1	1	1	7	1	0	0	0	0	0	0	0	0	0	****	0	0	0	0	1
19	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	9	2	****	0	0	0	0	0	0	1
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	****	0	0	0	0
22	0	0	0	0	0	0	0	0	11	14	1	0	0	0	0	0	0	****	1	****	****	****	****	****	2
23	****	****	****	****	****	****	****	****	****	****	****	****	****	0	****	****	****	****	****	****	****	****	****	0	******
24	0	0	****	0	****	****	****	0	****	****	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1
25	1	1	1	0	0	0	0	0	0	0	0	1	1	1	2	2	2	2	2	2	1	2	2	1	1
26	1	1	3	2	0	0	0	0	0	0	0	0	0	1	5	5	9	9	3	2	1	1	0	0	2
27	0	0	0	0	0	0	0	0	0	0	1	2	2	3	3	3	3	4	4	4	4	4	3	3	2
28	3	3	3	3	3	2	2	2	2	1	1	1	1	1	1	1	1	1	2	2	1	2	1	2	2
29	1	7	17	2	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	1	1	2
30	0	0	0	0	0	0	0	1	1	1	****	****	11	****	****	****	0	0	0	0	0	0	0	0	1
MEAN	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1.1

PERCENTAGE OF DATA VALID - 93.1 PERCENTAGE OF DATA INVALID - 6.8 PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77028 GOVERNMENT/EDWARD ST CONISTON MONTH - OCT 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	6	7	****	2	3	2	0	0	0	1
2	4	3	****	6	6	****	8	3	2	2	1	1	0	0	0	0	0	0	0	0	2	2	1	0	2
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	2	3	0	0	0	0	1	0
4	1	0	0	0	3	3	5	2	0	0	11	34	52	24	9	5	3	3	6	2	1	0	0	0	7
5	0	0	0	0	4	9	0	0	0	0	0	0	0	0	0	0	3	4	4	2	2	2	1	0	1
6	0	0	0	0	0	2	1	2	3	3	2	1	0	0	2	0	0	0	0	0	0	0	0	0	1
7	7	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
8	0	-	0	0	0	0	0	0	0	0	0	3	5	6	3	3	5	8	2	0	0	0	0	0	2
9	0	0	0	0	0	0	0	0	0	0	-	****	0	0	0	0	1	0	0	1	3	1	0	0	0
10	0	0	-	0	0	****	0	0	0	0	0	0	1	0	1	1	0	0	0	1	0	0	0	0	0
11	0	0	8	6	5	6	9	10	3	1	0	0	0	0	****	0	0	0	0	0	0	0	0	1	2
12	1	1	1	1	1	1	1	1	1	0	0	1	5	6	7	2	0	0	0	0	0	0	1	0	1
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	1	19	3	1	1	0	0	1	1	0	0	1
15	0	0	0	0	1	1	0	-	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	-	2	1	1	1	1	1	1	1	1	0	0	0	0
17	0	0	0	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	****	****	1	1	1	1	0	0	0
19	0	0	0	0	0	0	0	0	0	0	1	1	2	2	2	-	-	1	1	1	1	1	2	2	1
20	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	2	3	3	2
21	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
22	3	3	3	3	2	3	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	2	2	2	3
23	2	2	2	2	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	3	0	-	0	-	0	0	0	0	0	0	0	0	0	0	0
27	0	0	8	25	16	6	2	2	4	5	11	9	5	2	1	0	0	0	0	0	0	0	0	0	4
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6	1	2	1	0	0	0	0
29	0	0	1	1	1	1	1	1	1	0	0	0	3	7	2	1	8	0	7	2	0	2	3	1	2
30	0	0	0	0	0	0	0	0	0	1	2	2	2	1	1	1	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0
MEAN	1	1	1	2	1	1	1	1	1	1	1	2	3	2	2	1	1	1	1	1	1	1	1	0	1.2

PERCENTAGE OF DATA VALID - 97.2 PERCENTAGE OF DATA INVALID - 1.2 PERCENTAGE OF DATA UNAVAILABLE - 1.6

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77028 GOVERNMENT/EDWARD ST CONISTON MONTH - NOV 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	1	5	1	0	0	0	0	0	0	0	0	2	-	0
4	0	2	1	0	0	2	5	0	2	1	4	2	6	2	1	0	0	0	0	0	0	0	0	0	1
5	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0
6	0	0	0	0	0	1	0	0	0	0	0	2	2	3	0	1	4	2	0	0	0	0	0	0	1
7	0	0	0	0	0	0	0	0	0	0	0	5	1	1	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	-	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
9	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0	-	0	0	0	0	0
10	0	1	1	1	1	1	1	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0
11	0	0	-	0	0	0	0	0	0	0	0	0	-	7	12	11	7	1	1	1	1	0	0	0	2
12	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	3	0	0	0	0	0	0	0	0	0
14	0	0	0	2	2	1	0	1	1	3	5	3	6	22	13	15	14	15	12	5	4	3	1	1	5
15	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	1	7	0	1	1	1	1	1	1	1	1	1	1	1	1	1
17	2	1	3	2	2	1	2	1	1	1	2	1	1	0	0	0	0	0	1	1	0	0	0	0	1
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	1	1	0
20	1	1	1	1	1	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	5	3	17	6	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	1
22	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	15	0	0	0	1	1	2	2	2	1
23	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0
25	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	2	0	3	****	1	1	0	0	0	0	1	1	1	0
29	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	-	****	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	1	0	1	0	0	0	1	1	1	2	1	2	1	1	1	0	0	0	0	0	0.6

PERCENTAGE OF DATA VALID - 98.2 PERCENTAGE OF DATA INVALID - 0.6 PERCENTAGE OF DATA UNAVAILABLE - 1.3

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77028 GOVERNMENT/EDWARD ST CONISTON MONTH - DEC 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	****	1	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	7	7	0	0	0	0	0	0	0	0	1
3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	****	1	1	2	1	1	3	0	1
4	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0
6	0	0	2	1	1	0	0	0	0	1	0	0	1	3	2	0	0	0	0	0	4	1	0	0	1
7	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	3	2	****	1	0	0	0	0	1	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	1	1	1	1	0
16	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	6	1	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	1	1	1	0	0	0	1	1	1	1	1	1	2	2	2	2	3	3	3	2	1
22	2	2	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	0
24	3	3	4	3	1	0	0	0	1	1	4	3	1	0	0	0	0	0	0	0	0	0	1	3	1
25	2	14	6	1	0	8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
26	0	0	0	0	0	0	0	0	0	1	0	0	9	17	6	2	0	0	0	0	0	0	0	0	1
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	1	1	1	0	0	0	1	2	1	1	1	0	0	1	0	0	1	0	1	1	1	1
29	1	1	1	1	0	0	0	1	1	1	3	4	2	1	0	0	0	1	3	1	0	0	1	1	1
30	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
31	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	-	0
MEAN	0	1	1	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0.4

PERCENTAGE OF DATA VALID - 99.3 PERCENTAGE OF DATA INVALID - 0.5 PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77028 GOVERNMENT/EDWARD ST CONISTON

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	0.7	3	27
FEB	28	2.0	11	36
MAR	31	1.7	11	46
APR	30	1.0	5	24
MAY	31	0.7	3	24
JUN	30	1.2	4	35
JUL	31	1.2	3	23
AUG	31	0.7	4	20
SEP	29	1.1	3	17
OCT	31	1.2	7	52
NOV	30	0.6	5	22
DEC	31	0.4	1	17
YEAR	364	1.0	11	52

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77028 GOVERNMENT/EDWARD ST CONISTON

MONTH	00 TO 05	06 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 39	40 TO 49	50 &OVER	TOTAL
JAN	705	8	3	3	0	1	0	0	720
FEB	613	28	8	6	6	3	0	0	664
MAR	691	17	5	9	2	2	2	0	729
APR	671	19	3	3	2	0	0	0	698
MAY	732	2	0	0	2	0	0	0	736
JUN	676	9	5	1	2	2	0	0	695
JUL	711	15	6	0	4	0	0	0	736
AUG	718	14	3	5	0	0	0	0	740
SEP	654	11	4	1	0	0	0	0	670
OCT	689	25	3	2	2	1	0	1	723
NOV	690	7	8	1	1	0	0	0	707
DEC	730	7	1	1	0	0	0	0	739
YEAR	8280	162	50	32	21	9	2	1	8557

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT									ARITH MEAN	
	MIN	10	30	50	70	90	95	98	99	MAX	
97.7	0	0.0	0.0	0.0	0.5	2.0	3.4	7.3	12.7	52	1.0

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77052 LOCKERBY SUDBURY AIRSHED MONTH - JAN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
2	0	0	0	0	0	0	0	0	****	1	1	3	1	1	1	1	1	2	2	2	2	2	3	2	1
3	2	2	2	2	1	1	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0
7	0	0	0	0	0	1	1	1	1	1	1	1	0	2	1	1	1	1	1	1	2	4	4	2	1
8	2	1	1	1	1	1	1	1	2	3	2	1	3	2	1	****	0	0	0	0	0	0	0	0	1
9	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	1	1	1	1	0	1	1	0	0	0	0	0	0	0	1	1	0	0	0	0	1	0	0
11	1	2	1	1	1	0	1	1	4	4	2	1	1	1	1	****	2	2	3	3	3	2	2	1	2
12	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	2	2	2	2	1	1	1	1	1
13	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	4	4	2	8	4	1	1	1	1	2
14	1	1	0	0	2	4	2	1	1	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	1
15	0	0	0	0	0	0	0	1	****	2	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0
16	0	0	0	1	1	1	1	1	****	1	1	2	2	1	****	1	1	1	1	1	1	1	1	1	1
17	1	1	1	1	1	1	1	1	****	0	0	0	0	0	0	0	2	2	1	0	0	0	1	0	1
18	0	1	5	4	1	0	0	1	****	1	1	0	0	0	****	****	0	1	2	2	3	3	5	3	2
19	3	3	3	3	2	3	3	2	****	1	2	2	4	2	1	1	0	0	0	0	0	0	0	0	2
20	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	1	1	0	0	0	0	0	0
21	0	3	5	4	2	2	0	0	0	0	0	0	0	0	0	0	3	4	2	0	0	0	0	0	1
22	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	1	0	0	1	1	1	****	0	3	1	1	1	1	1	0	1	0	0	0	0	0	0	1
24	0	0	0	0	0	0	0	0	****	0	0	1	1	1	1	1	0	1	3	1	0	0	1	1	1
25	0	0	0	0	0	4	0	1	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	2	1	0	0	0	1	1	1	1	1	1	1	2	1	1	1
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	0	0	******
30	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	******
MEAN	0	1	1	1	0	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0.6

PERCENTAGE OF DATA VALID - 94.0 PERCENTAGE OF DATA INVALID - 6.0 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77052 LOCKERBY SUDBURY AIRSHED MONTH - FEB 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	******
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0	0	0	0	0	0	1	0	0
6	0	0	1	1	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	2	4	3	3	3	0	1
8	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	1	2	1	1	1	1	0
10	1	1	1	0	1	1	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	1	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	2	0	0	3	1	0	0	0	0	0	4	20	21	20	18	17	18	17	6
14	19	17	9	4	3	2	1	1	1	1	1	1	0	0	0	0	0	0	0	1	1	1	1	1	3
15	1	1	1	1	1	2	4	5	****	8	8	3	2	1	10	2	1	1	2	7	5	1	1	2	3
16	3	3	3	3	3	2	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1
17	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	0
18	- DATA INVALID -																								
19	****	****	****	****	****	****	****	****	3	3	4	2	2	1	0	1	1	1	1	1	1	1	2	2	2
20	2	3	3	3	3	4	5	5	****	4	4	4	4	4	4	4	4	4	3	3	3	3	3	3	4
21	3	3	3	3	3	3	3	3	****	3	3	3	3	4	4	4	4	5	6	5	5	5	3	3	4
22	2	2	2	1	1	1	1	1	****	1	1	2	2	1	3	4	2	1	1	1	1	1	1	1	1
23	1	1	1	1	1	1	1	2	****	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	2	2	2	1	1	1	2	1	1	0	0	0	0	0	0	0	0	1	2	5	5	4	1
26	4	4	4	2	1	1	0	0	****	0	2	2	2	2	1	1	1	1	1	1	2	2	3	4	2
27	5	3	3	2	2	2	2	2	****	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	2
28	1	1	1	1	1	1	1	1	1	****	****	1	1	6	9	2	1	1	1	1	1	1	1	1	2
MEAN	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	1.3

PERCENTAGE OF DATA VALID - 90.9 PERCENTAGE OF DATA INVALID - 9.1 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77052 LOCKERBY SUDBURY AIRSHED MONTH - MAR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	2	1	1	1	1	1	****	4	****	6	4	2	2	1	1	1	1	1	1	1	1	1	2
2	1	1	1	1	1	1	1	1	****	0	0	0	1	****	2	1	1	1	1	1	1	1	0	0	1
3	1	1	1	1	1	1	2	3	2	2	2	2	2	2	2	3	2	2	2	1	1	1	2	1	2
4	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1	0	0	0	0	0	0	0	0	1
5	0	0	0	0	0	0	0	0	****	****	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
6	1	1	1	1	1	1	1	1	****	1	****	****	1	1	1	2	1	1	1	1	1	1	1	1	1
7	1	1	1	1	1	1	1	1	****	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1
8	0	0	0	0	0	0	0	0	****	0	0	1	5	9	2	2	1	1	1	1	0	0	0	0	1
9	1	1	2	2	2	3	4	4	****	4	4	3	3	2	1	1	1	1	1	1	0	0	0	1	2
10	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	****	2	1	2	2	2	2	1	1	1	1	1	1	1	1	1	1
14	0	1	1	0	0	0	0	0	****	0	0	0	0	****	****	****	****	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
17	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1
18	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1	1	0	1	0	1	1	3	1
19	2	1	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	1	8	6	6	5	6	5	2
20	6	5	5	4	3	2	2	1	****	1	1	0	****	2	1	1	1	1	1	1	1	1	1	1	2
21	1	1	1	1	1	1	1	2	****	2	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1
22	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	0	0	1
23	0	0	0	0	0	0	0	0	****	0	0	1	1	2	2	****	2	2	2	2	2	1	1	1	1
24	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	1	1	0	0	1	1	1	1	0	0
27	1	0	0	0	0	1	1	1	****	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
28	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	1	1	1	1	2	0
30	2	1	1	1	1	1	1	1	****	****	1	1	1	1	1	0	1	1	1	1	1	0	0	0	1
31	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.7

PERCENTAGE OF DATA VALID - 95.0 PERCENTAGE OF DATA INVALID - 5.0 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77052 LOCKERBY SUDBURY AIRSHED MONTH - APR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	1	5	1	1	1	2	6	4	3	0	0	0	0	0	0	0	0	1
2	0	****	-	-	-	-	-	-	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	****	0	0	****	****	****	****	****	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	****	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1
6	0	0	0	0	0	0	0	0	****	****	0	****	****	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	3	1	0	0	0	0	0	1	0	0	0	0	0	1	0
9	1	1	4	2	3	5	3	2	****	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1
10	0	0	0	0	0	0	0	0	****	0	0	****	0	1	1	1	1	1	1	1	2	1	1	1	1
11	1	1	1	1	1	1	1	1	1	****	1	1	5	3	2	3	6	2	1	1	1	1	1	2	2
12	2	2	2	2	1	1	0	****	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	******
18	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	******
19	0	0	0	0	0	0	0	0	****	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	****	6	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.2

PERCENTAGE OF DATA VALID - 91.8 PERCENTAGE OF DATA INVALID - 7.4 PERCENTAGE OF DATA UNAVAILABLE - 0.8

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77052 LOCKERBY SUDBURY AIRSHED MONTH - MAY 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	****	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	1	0	1	1	1	1	1	1	2	4	4	3	3	2	2	2	2	2	2	1
8	2	2	2	2	2	2	2	****	****	1	2	2	2	2	2	2	3	4	4	3	3	2	3	3	2
9	1	1	1	1	1	1	1	****	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	3	1
10	1	0	1	1	0	4	1	2	1	0	2	5	2	0	0	0	0	0	0	0	0	0	0	0	1
11	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	1	1	1	1	1	1	1	1	1
12	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
15	1	1	1	1	1	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
18	1	1	1	1	1	1	1	1	1	1	1	1	****	****	1	1	0	0	0	0	0	0	0	0	1
19	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	1
20	2	2	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
22	1	1	1	1	1	1	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	1	1	0	0	0	1	1	0	2	23	1	0	2	****	2	1	0	0	0	0	0	0	1	1	2
24	3	0	2	1	1	1	1	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	1	0	0	0	0	****	1	1	0	0	0	****	****	0	0	1	0	0	0	1	1	3	0
26	1	0	0	0	1	3	3	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	4	3	1	0	0	****	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	2	4	1	0	1	0	1	1	1	1	1	1	1	1	1	1
31	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0
MEAN	1	0	0	0	0	1	0	0	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	1	0.5

PERCENTAGE OF DATA VALID - 98.1 PERCENTAGE OF DATA INVALID - 1.9 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77052 LOCKERBY SUDBURY AIRSHED MONTH - JUN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	****	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	******
2												-	DATA	INVALID	-										
3												-	DATA	INVALID	-										
4	****	****	****	****	****	****	****	****	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
5	1	1	1	1	0	0	1	****	0	0	0	0	0	0	0	0	0	0	0	0	2	2	1	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	1	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	1	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1
13	6	8	3	1	3	1	1	****	0	0	4	13	11	11	5	2	0	0	0	0	0	0	0	0	3
14	0	0	0	0	0	0	1	****	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	****	******
16												-	DATA	INVALID	-										
17												-	DATA	INVALID	-										
18	****	****	****	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	1	1	0	0	0	0	******
19	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	****	****	****	****	0	1	7	2	2	0	0	0	0	0	0	0	0	1
23	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	6	11	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	1	1	0	0	0	5	10	1	0	0	0	0	0	0	0	1
28	0	0	0	0	0	0	0	0	0	0	0	1	4	2	****	3	2	1	0	0	0	0	0	0	1
29	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	2	2	5	1	1	2	3	4	2	2	6	3	9	2	2	5	1	2
MEAN	0	0	0	0	0	0	1	1	0	0	0	1	1	1	1	1	0	0	0	1	0	0	0	0	0.4

PERCENTAGE OF DATA VALID - 78.6 PERCENTAGE OF DATA INVALID - 21.4 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77052 LOCKERBY SUDBURY AIRSHED MONTH - JUL 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	1	0	0	1	1	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	1	****	0	0	0	0	0	0	4	9	2	12	8	4	1	0	0	0	2
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	****	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	1	2	0	2	1	****	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	2	4	6	1	****	****	0	0	0	0	0	0	0	0	0	1
13	0	0	0	0	0	0	0	****	****	1	4	4	5	6	0	0	0	0	0	0	0	0	0	0	1
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	2	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	****	0	17	43	18	3	2	1	1	0	0	0	0	0	0	0	4
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	1	10	14	10	2	1	0	0	0	0	0	0	0	2
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	1	1	1	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	2	3	3	3	3	3	1
24	2	2	2	1	2	2	1	1	****	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	****	****	****	****	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	******
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	7	5	7	17	1	0	0	0	0	0	0	0	2
29	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
30	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
31	****	****	****	****	****	****	****	****	0	0	2	2	2	1	****	0	0	0	0	0	0	0	0	0	******
MEAN	0	0	0	0	0	0	0	0	0	0	1	2	2	1	1	1	0	0	0	0	0	0	0	0	0.5

PERCENTAGE OF DATA VALID - 92.1 PERCENTAGE OF DATA INVALID - 7.9 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77052 LOCKERBY SUDBURY AIRSHED MONTH - AUG 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	2	3	7	12	6	8	3	0	0	0	0	0	0	0	0	0	0	2
2	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
3	****	****	****	****	****	****	****	****	****	0	0	****	****	****	****	0	0	0	0	0	0	0	0	0	******
4	0	0	0	0	0	0	0	0	0	0	2	6	3	1	0	0	****	****	****	****	****	****	****	****	1
5												- DATA INVALID -													
6												- DATA INVALID -													
7	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	******
8	0	0	0	0	0	0	0	0	0	2	6	****	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	****	****	0	0	0	0	1	****	****	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	****	****	****	****	0	1	1	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	1	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	3	2	2	0	0	0	1
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	2	1	2	4	9	27	1	8	3	3	0	1	0	0	0	0	0	0	0	0	3
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	1	0	0	0	0	0	0	0	4	5	6	3	0	0	0	0	0	0	0	0	0	1
20	0	0	0	0	0	0	0	0	0	1	2	2	17	3	2	5	7	4	1	1	1	1	1	1	2
21	0	0	0	1	6	1	1	0	0	0	2	0	0	0	1	4	2	7	5	1	1	0	0	0	1
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	1	0	2	2	4	27	25	4	0	0	0	0	0	0	0	0	3
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	1	4	1	0	1	8	8	****	0	0	0	0	0	0	0	0	1
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	1	1	1	1	0	0	0	****	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	1	2	1	1	2	2	2	1	0	1	0	0	0	0	0	0	0.6

PERCENTAGE OF DATA VALID - 83.9 PERCENTAGE OF DATA INVALID - 16.1 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77052 LOCKERBY SUDBURY AIRSHED MONTH - SEP 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2	0	0	0	0	0	0	****	****	****	0	0	0	0	****	****	****	0	6	****	****	0	0	****	0	******	
3	0	0	0	****	0	0	0	****	****	****	0	0	0	0	0	0	0	0	****	****	****	****	****	****	******	
4	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
6	0	0	0	0	0	0	1	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
9												- DATA INVALID -														
10	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
11	0	0	0	0	0	0	0	2	0	0	0	2	6	2	6	5	1	1	0	0	0	0	0	0	1	
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
14	0	0	0	0	0	0	0	****	****	****	****	****	****	****	0	0	1	0	1	0	1	0	2	0	0	
15	0	0	0	0	0	0	1	1	3	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	
16	0	0	0	0	0	0	0	0	0	0	4	7	0	0	0	0	0	0	0	0	0	0	0	0	0	
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
18	0	0	0	0	0	0	0	****	3	1	5	6	1	7	0	****	0	0	0	0	0	0	0	0	1	
19	0	0	0	0	0	1	4	****	1	1	32	2	1	****	1	1	0	0	0	0	0	0	0	0	2	
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
21	0	0	0	0	0	0	0	0	2	6	****	****	2	5	2	1	0	0	0	1	1	0	0	1	1	
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
23	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	******	
24	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
26	0	0	0	0	1	1	0	****	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	******	
28	****	****	****	****	****	****	****	****	0	0	****	1	1	1	1	1	1	1	1	1	1	1	2	2	******	
29	1	1	0	0	0	1	1	2	3	1	1	14	4	1	1	1	2	1	1	2	2	3	3	2	2	
30	4	4	4	3	3	3	3	3	3	3	3	5	5	4	3	4	3	3	3	3	3	3	3	3	3	
MEAN	0	0	0	0	0	0	0	0	1	1	2	1	1	1	1	1	0	0	0	0	0	0	0	0	0.5	

PERCENTAGE OF DATA VALID - 82.2 PERCENTAGE OF DATA INVALID - 17.8 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77052 LOCKERBY SUDBURY AIRSHED MONTH - OCT 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	2	2	1	1	1	1	****	1	1	0	0	0	1	3	5	4	1	1	1	1	0	0	0	1
2	0	0	0	0	0	0	1	1	0	0	1	6	3	2	2	1	1	1	2	4	9	5	11	1	2
3	0	0	0	0	0	0	0	2	****	8	2	0	0	0	1	0	1	1	1	0	0	0	0	0	1
4	0	0	0	0	0	0	1	1	2	7	1	4	6	13	15	4	10	5	8	7	3	1	1	0	4
5	0	1	1	1	5	0	0	0	****	0	0	0	1	9	4	4	4	3	4	3	2	0	0	1	2
6	1	4	1	1	0	0	0	0	0	1	3	0	1	2	1	0	0	0	0	0	0	0	0	0	1
7	0	0	0	0	0	0	0	0	****	****	****	****	****	****	0	0	0	0	0	0	1	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	4	23	31	37	16	2	8	****	0	0	0	5
9	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	2	6	15	8	5	2	4	****	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
12	0	0	0	0	0	0	0	****	****	****	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0
13	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	4	2	1	0	0
14	1	5	2	1	0	0	0	0	0	0	17	0	0	4	2	1	1	0	0	1	2	1	1	1	2
15	0	0	0	0	0	1	0	1	****	****	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	****	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	****	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	1	1	1	1	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	1	1	****	1	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0
25	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0
26	0	1	1	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	1	0	24	71	4
27	4	8	3	5	5	4	17	10	8	5	2	1	1	1	0	0	0	0	0	0	0	0	0	0	3
28	0	0	0	0	0	0	0	0	0	0	0	4	7	1	0	0	0	0	0	0	0	0	0	0	1
29	0	0	0	0	0	0	0	1	****	0	0	0	0	1	0	0	0	0	0	1	1	1	4	5	1
30	1	0	0	0	0	0	0	0	****	0	1	1	2	1	1	1	1	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	1	1	1	1	0	1	1	1	1	1	1	1	1	2	2	2	1	1	1	1	0	1	3	1.0

PERCENTAGE OF DATA VALID - 96.6 PERCENTAGE OF DATA INVALID - 3.4 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77052 LOCKERBY SUDBURY AIRSHED MONTH - NOV 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	****	1	1	1	1	1	1	1	1	1	1	1	1	1
6	1	1	1	1	1	1	1	1	****	0	1	1	0	0	1	1	2	1	1	1	1	1	1	1	1
7	0	1	1	1	1	1	11	6	0	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	1
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	0	0	0	0
9	0	0	1	1	1	1	1	0	****	1	1	1	0	0	1	1	0	0	0	0	0	0	0	0	0
10	2	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	6	10	1	0	0	0	0	0	0	0	0	1	2	1
12	1	1	1	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
13	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	8	11	******
14	3	5	0	5	15	4	1	1	****	1	4	2	1	1	1	4	9	6	10	12	13	10	5	2	5
15	1	1	1	1	1	1	1	1	****	1	0	0	1	1	1	1	0	0	0	0	0	1	1	1	1
16	0	1	1	5	1	1	3	1	1	1	3	1	0	1	1	0	0	0	1	1	0	0	0	0	1
17	0	0	1	0	1	1	1	1	0	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0
19	0	0	0	0	0	0	0	0	****	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
20	1	1	1	1	1	1	0	0	****	****	****	1	1	1	1	1	1	1	2	2	6	1	1	1	1
21	0	0	0	1	0	0	0	10	2	****	0	0	0	0	0	****	0	0	4	4	0	0	0	0	1
22	0	0	3	1	0	0	0	0	0	0	0	0	0	0	2	2	12	13	1	0	0	0	0	0	1
23	0	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	****	1	0	0	0	2	0	0	1	0	0	0	0	0	0	0	0
29	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	3	1	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	0	1	7	2	0	0	0	0	0	0
MEAN	0	0	0	1	1	0	1	1	0	0	1	1	1	0	0	0	1	1	1	1	1	1	1	1	0.6

PERCENTAGE OF DATA VALID - 93.9 PERCENTAGE OF DATA INVALID - 6.1 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77052 LOCKERBY SUDBURY AIRSHED MONTH - DEC 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	1	0	0	0	0	0	3	3	4	3	0	0	0	0	0	0	0	0	0	0	0	1
2	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1	3	1	0	0	1	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	9	0	0
4	0	0	0	0	0	2	0	1	****	0	3	4	10	4	0	0	0	0	0	0	0	0	0	0	1
5	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	1	1	1	1	0	0	0	0	0
6	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	****	****	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
10	0	0	0	1	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	****	0	0	****	****	****	0	0	0	0	0	0	0	0	1	1	0
13	3	8	4	2	3	10	12	1	1	1	1	****	****	****	0	0	0	0	****	****	****	****	****	****	******
14	****	****	****	****	****	****	****	****	****	****	****	****	3	2	2	****	2	2	2	1	1	1	0	0	******
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	- DATA INVALID -																								
17	****	****	****	****	****	****	****	****	****	****	****	****	****	1	0	0	0	0	0	0	0	0	0	0	******
18	0	0	0	0	0	0	0	0	0	****	****	0	1	14	12	1	1	0	0	0	0	0	0	0	1
19	0	0	****	****	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	******
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	1	2	2	2	1	1	3	0	0	0	0	1	0	0	1	2	1	0	0	0	0	0	0	0	1
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	8	9	2	2	1	0	0	0	0	0	0	0	0	1
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	1	1	****	****	0	0	0	0	0	0	****	0	0	1	0	0	1	1	0	0	1	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	1	0
30	2	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	1	0	0	0	0	1	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0.3

PERCENTAGE OF DATA VALID - 87.9 PERCENTAGE OF DATA INVALID - 12.1 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77052 LOCKERBY SUDBURY AIRSHED

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	29	0.6	2	8
FEB	26	1.3	6	21
MAR	31	0.7	2	9
APR	28	0.2	2	6
MAY	31	0.5	2	23
JUN	23	0.4	3	13
JUL	28	0.5	4	43
AUG	26	0.6	3	27
SEP	23	0.5	3	32
OCT	31	1.0	5	71
NOV	28	0.6	5	15
DEC	26	0.3	1	14
YEAR	330	0.6	6	71

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77052 LOCKERBY SUDBURY AIRSHED

MONTH	00 TO 05	06 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 39	40 TO 49	50 &OVER	TOTAL
JAN	698	1	0	0	0	0	0	0	699
FEB	594	8	0	8	1	0	0	0	611
MAR	700	7	0	0	0	0	0	0	707
APR	658	3	0	0	0	0	0	0	661
MAY	729	0	0	0	1	0	0	0	730
JUN	554	7	5	0	0	0	0	0	566
JUL	671	8	2	3	0	0	1	0	685
AUG	606	13	1	1	1	2	0	0	624
SEP	583	7	1	0	0	1	0	0	592
OCT	691	16	4	3	2	2	0	1	719
NOV	658	11	7	0	0	0	0	0	676
DEC	645	6	3	0	0	0	0	0	654
YEAR	7787	87	23	15	5	5	1	1	7924

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT									ARITH	
	MIN	10	30	50	70	90	95	98	99	MAX	MEAN
90.5	0	0.0	0.0	0.0	0.0	1.0	2.3	4.6	7.7	71	0.6

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77065 FALCONBRIDGE ROAD SUDBURY MONTH - JAN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	2	5	5	4	3	2	2	2	2	1	0	1
8	0	0	0	0	0	0	0	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	4	8	3	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1
14	0	0	0	0	2	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	****	****	0	1	1	1	1	1	1	1	1	1	1	1	1
18	0	2	5	4	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
19	0	0	0	0	0	0	0	0	1	2	2	1	0	2	2	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	3	1	0	0	0	0	3	1	1	3	0	0	0	3	1	3	2	3	2	1
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	2	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	2	0	0	0	1	18	0	0	8	0	0	13	4	2	3	9	15	2	1	1	3
25	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	1	1	1
26	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0.3

PERCENTAGE OF DATA VALID - 98.0 PERCENTAGE OF DATA INVALID - 2.0 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77065 FALCONBRIDGE ROAD SUDBURY MONTH - FEB 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	2	2	2	2	1	1	1	1	1	0	0	0	0	0	0	6	6	1	0	0	0	0	0	0	1
8	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	****	****	0	0	0	0	0	0	0	2	19	12	14	26	31	16	14	9	4	6	7
10	2	****	2	1	2	2	3	3	3	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	****	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	1	0	0	18	32	36	28	33	24	18	9	5	4	9
14	****	1	1	1	0	0	0	0	0	0	0	0	****	1	1	1	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	3	6	5	3	2	0	0	0	2	0	0	0	0	0	0	0	0	0	2	1
16	****	4	3	4	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	1	3	0
20	****	2	2	2	2	3	4	5	5	4	4	4	3	3	3	3	3	3	3	3	3	3	4	4	3
21	****	3	3	3	3	3	3	3	3	3	3	3	5	5	5	6	5	5	6	5	3	2	2	2	4
22	****	3	2	0	0	0	0	0	0	0	0	0	12	17	2	1	0	0	0	0	0	0	0	0	2
23	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	****	0	5	3	2	2	1	3	2	0	0	0	0	0	0	0	0	0	0	2	6	11	8	7	2
26	****	5	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	5	6	1
27	****	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	****	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	1	1	1	1	1	1	1	1	0	0	0	1	1	2	2	2	2	3	2	2	1	1	1	1.1

PERCENTAGE OF DATA VALID - 97.3 PERCENTAGE OF DATA INVALID - 2.7 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77065 FALCONBRIDGE ROAD SUDBURY MONTH - MAR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	****	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0
2	****	0	0	0	0	0	0	0	0	1	1	6	18	8	4	4	4	1	1	0	0	0	0	0	2
3	****	0	0	0	0	0	0	1	2	2	1	1	1	1	2	2	2	2	1	1	1	1	1	1	1
4	****	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	****	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	1	1	1	1	1	1	1	0
6	****	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1
7	****	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	0	0	0	0	1
8	****	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1
9	****	1	1	2	3	4	4	5	4	4	3	3	2	2	0	0	0	0	0	0	0	0	0	0	2
10	****	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	****	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	****	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	****	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	2	4	4	9	5	2	3	2
19	****	1	0	0	0	0	0	0	0	0	0	0	0	0	0	16	32	3	1	2	3	6	7	2	3
20	****	1	1	1	5	0	1	1	1	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	1
21	****	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0
22	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	****	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0
24	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	****	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	****	****	0	0
26	****	0	****	****	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	****	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
29	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	****	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1	1	0	0	0	1	1	1	0	0.5

PERCENTAGE OF DATA VALID - 94.5 PERCENTAGE OF DATA INVALID - 5.5 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77065 FALCONBRIDGE ROAD SUDBURY MONTH - APR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	****	0	0	0	0	0	0	0	0	0	9	2	0	0	0	0	0	0	0	0	4	2	0	0	1
2	****	0	0	0	0	0	0	1	1	3	1	0	0	0	1	2	3	0	0	0	0	0	0	0	1
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	1	1	0	4	0	0	0	5	0	0	0	0	0	0	0	0	1	0	1
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	9	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0
9	0	0	0	1	6	4	3	2	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	2	48	5	11	1	2	1	0	0	0	0	0	0	0	0	3	3
12	10	8	9	3	1	0	0	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	1	3	0	1	2	6	0	0	0	1
20	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	****	4	5	1	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	1	1	5	28	0	1	0	0	1	1	1	1	1	1	****	1	1	1	2
25	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	****	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	****	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	3	6	3	2	2	8	0	0	0	5	7	0	1	1	0	0	0	0	1	2	1	2
MEAN	0	0	0	1	0	0	0	0	1	3	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0.4

PERCENTAGE OF DATA VALID - 98.6 PERCENTAGE OF DATA INVALID - 1.4 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77065 FALCONBRIDGE ROAD SUDBURY MONTH - MAY 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	****	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	2	2	2	2	1	1	****	1
8	0	0	0	0	0	0	1	1	0	1	1	1	1	1	1	1	1	1	2	2	2	1	1	****	1
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	1	4	14	9	4	0	0	26	5	21	11	36	2	9	1	2	3	2	****	7
11	1	2	4	3	0	0	0	0	0	0	****	0	0	0	1	2	0	0	0	0	0	0	0	0	1
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	****	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	1	1	0	0	0	0	****	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	****	0
19	0	0	0	0	0	0	0	0	0	0	1	1	1	2	1	1	1	0	0	0	2	2	2	****	1
20	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
21	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	14	12	8	7	4	2	0	0	0	0	0	0	0	0	0	0	2
24	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	1	1	0	0	1	1	1	1	0	0	0	****	0	0	0	0	0	0	0	1	0	****	0
26	0	9	22	15	1	0	0	0	0	15	0	0	3	2	0	0	0	0	0	0	0	0	0	****	3
27	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	****	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
29	0	0	0	0	0	0	0	0	0	0	3	12	0	0	0	0	0	0	0	2	0	0	0	****	1
30	0	0	0	0	0	0	0	0	20	42	1	6	54	9	8	3	1	0	0	0	0	0	0	****	6
31	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	****	0
MEAN	0	0	1	1	0	0	0	1	2	3	1	1	3	1	1	1	1	0	0	0	0	0	0	0	0.7

PERCENTAGE OF DATA VALID - 97.4 PERCENTAGE OF DATA INVALID - 2.6 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77065 FALCONBRIDGE ROAD SUDBURY MONTH - JUN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
9	1	0	0	0	0	2	3	1	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
11	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	******
12	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
13	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	8	3	0	1	3	****	1
14	1	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	****	0
15	1	1	0	0	0	0	0	0	0	****	0	1	0	0	0	0	4	3	1	0	0	0	0	****	1
16	1	0	0	1	0	0	0	1	0	0	0	0	1	0	0	1	0	10	1	0	0	0	0	****	1
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
18	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	4	15	0	0	0	0	****	1
19	0	0	0	0	0	0	0	0	0	6	2	0	0	0	0	0	0	0	0	0	0	0	0	****	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
22	0	0	0	0	0	0	0	0	1	****	0	1	2	1	0	1	0	0	0	0	0	0	0	****	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
25	0	0	0	0	0	0	0	0	1	****	0	0	1	2	3	4	4	8	0	0	0	0	1	****	1
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
27	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
28	0	0	0	0	0	0	0	2	0	0	0	0	1	17	7	7	10	9	9	6	2	0	0	****	3
29	0	0	0	0	0	0	0	2	4	1	2	7	2	11	17	2	0	0	0	0	0	0	0	****	2
30	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	****	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	****	0.3

PERCENTAGE OF DATA VALID - 94.0 PERCENTAGE OF DATA INVALID - 6.0 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77065 FALCONBRIDGE ROAD SUDBURY MONTH - JUL 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	22	6	12	9	11	3	9	4	16	10	0	2	2	15	0	0	0	0	0	0	0	0	0	****	5
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	****	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	****	0
7	1	1	0	0	0	0	1	2	0	3	3	10	19	0	0	1	1	8	11	2	2	3	6	****	3
8	0	0	1	0	0	0	1	3	4	0	0	0	3	9	26	10	27	15	10	11	3	3	2	****	6
9	0	0	0	0	0	0	0	0	0	1	0	0	1	1	2	3	3	4	3	3	3	2	3	4	1
10	3	3	2	2	1	1	1	2	1	1	1	1	1	1	2	2	2	1	1	1	1	1	0	****	1
11	1	2	1	0	0	0	0	1	1	5	4	26	2	1	2	2	4	23	12	4	2	1	1	****	4
12	1	5	2	1	0	0	0	0	0	0	0	0	0	1	1	1	4	5	3	2	3	4	2	****	2
13	0	0	0	0	0	0	0	0	0	0	2	2	1	2	18	11	3	5	2	1	1	0	0	****	2
14	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	1	1	2	2	2	1	1	****	1
15	1	0	0	0	0	0	0	2	1	0	0	0	0	1	7	2	1	1	1	1	1	0	0	****	1
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	4	8	13	0	0	0	0	****	1
19	0	0	0	0	4	2	0	0	5	29	21	30	11	1	0	0	24	14	20	0	0	1	0	****	7
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	13	8	4	2	2	3	1	****	2
21	6	5	0	0	0	0	0	0	1	3	20	39	15	12	21	6	2	8	12	17	2	1	0	****	7
22	0	3	3	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	1
23	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	2	3	2	3	3	3	3	3	****	1
24	1	1	1	0	0	0	0	0	0	0	0	0	1	1	2	2	2	2	1	1	1	0	0	****	1
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	2	1	0	1	0	0	0	0	****	1
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
29	0	0	0	0	0	0	0	0	0	0	38	2	5	11	8	2	20	15	5	1	2	2	0	****	5
30	0	0	6	11	7	3	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	1
31	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
MEAN	1	1	1	1	1	0	0	0	1	2	3	4	2	2	3	2	4	4	3	2	1	1	1	4	1.7

PERCENTAGE OF DATA VALID - 95.8 PERCENTAGE OF DATA INVALID - 4.2 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77065 FALCONBRIDGE ROAD SUDBURY MONTH - AUG 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	2	0	0	3	4	5	2	0	0	0	0	0	0	0	****	1
2	0	0	2	1	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	****	0
3	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	5	0	0	0	0	****	1
4	0	0	0	0	0	0	0	0	0	0	0	7	7	28	6	1	8	12	0	0	0	0	0	****	3
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	****	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
10	0	0	0	0	0	0	2	3	9	1	0	0	0	0	0	0	0	0	0	0	0	0	0	****	1
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	1	8	11	9	0	1	3	4	****	2
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
20	1	0	0	0	3	5	1	0	0	2	****	1	1	1	0	1	3	1	0	0	4	3	1	****	1
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
25	2	1	0	1	2	1	2	1	1	2	0	0	0	0	1	0	0	0	0	0	0	0	0	****	1
26	0	0	0	0	0	0	0	0	0	0	1	1	4	5	7	5	3	0	1	0	0	0	0	****	1
27	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
28	0	0	0	0	0	0	0	0	6	61	8	3	5	9	14	5	1	0	0	0	0	0	0	****	5
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	2	4	****	0
30	2	1	1	0	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
31	0	0	0	0	0	1	4	1	1	1	1	1	5	4	0	0	0	0	0	0	0	0	0	****	1
MEAN	0	0	0	0	0	0	0	0	1	2	0	0	1	2	1	0	1	1	1	0	0	0	0	0	0.5

PERCENTAGE OF DATA VALID - 95.8 PERCENTAGE OF DATA INVALID - 4.2 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77065 FALCONBRIDGE ROAD SUDBURY MONTH - SEP 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	****	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	12	9	14	0	0	1	2	0	0	****	2
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
4	0	0	0	0	0	0	0	3	17	1	3	16	1	1	0	0	0	0	0	0	0	0	0	****	2
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	1	0	0	0	0	****	0
9	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	2	3	6	4	25	8	0	0	0	0	0	0	0	****	2
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
13	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3	11	7	3	0	0	0	0	0	****	1
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
16	0	0	0	0	0	0	0	0	0	0	2	4	16	46	55	21	27	3	0	0	0	0	0	****	8
17	0	0	0	1	1	2	3	2	7	14	14	1	0	0	0	1	0	0	0	0	0	0	0	****	2
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	8	1	2	0	0	****	1
20	0	0	0	0	0	0	0	0	0	0	0	****	0	1	1	2	2	3	1	0	0	0	0	****	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
23	0	0	0	0	0	0	0	0	0	0	1	4	3	31	36	23	26	1	0	0	0	0	0	****	5
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
25	0	0	1	1	1	0	0	0	0	0	4	16	27	13	16	3	11	5	4	4	3	2	0	****	5
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
27	0	0	0	0	0	0	0	0	0	2	8	10	7	14	1	1	1	1	1	1	1	1	1	****	2
28	0	0	1	1	1	0	0	0	0	0	0	1	2	4	3	2	2	2	2	2	2	2	2	****	1
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
30	0	0	0	0	1	2	6	1	1	1	0	0	0	0	0	0	2	0	2	3	0	0	0	****	1
MEAN	0	0	0	0	0	0	0	0	1	1	1	2	2	4	5	3	3	1	1	0	0	0	0	0	1.1

PERCENTAGE OF DATA VALID - 96.1 PERCENTAGE OF DATA INVALID - 3.9 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77065 FALCONBRIDGE ROAD SUDBURY MONTH - OCT 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	36	16	23	11	9	19	4	1	2	2	2	0	0	0	****	5
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
3	4	6	24	7	2	5	4	0	0	0	6	0	0	0	1	3	0	1	0	0	1	1	1	****	3
4	0	0	3	4	1	0	0	0	0	0	0	0	0	0	10	28	1	0	1	1	0	0	0	****	2
5	0	0	1	1	0	0	0	0	0	0	0	0	****	0	0	0	0	1	1	0	0	0	0	****	0
6	0	0	0	0	0	0	0	0	0	0	2	22	11	4	3	2	2	0	0	0	0	0	0	0	2
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	1	6	28	3	0	0	0	0	0	2
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
10	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	5	10	5	0	1	2	10	14	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	3	0	3	2	0	0	0	1
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	1	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	1	4	3	3	3	3	3	8	8	8	5	4	2	0	0	0	0	0	0	0	0	0	2
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	9	17	****	1
30	14	7	0	2	16	4	1	0	1	1	2	2	2	1	1	1	0	0	0	0	0	0	0	0	2
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	1	1	0	0	0	1	2	1	2	1	1	1	1	0	1	0	0	0	0	1	0	0.8

PERCENTAGE OF DATA VALID - 99.1 PERCENTAGE OF DATA INVALID - 0.9 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77065 FALCONBRIDGE ROAD SUDBURY MONTH - NOV 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	2	2	2	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	2	2	1	1	0	0	4	3	1	0	0	4	0	1	3	0	0	2	1	0	0	0	0	0	1
3	0	1	1	1	1	1	1	1	1	1	2	1	1	1	8	7	4	4	1	1	1	1	1	1	2
4	0	1	0	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	2	1	1	1	0	1
5	0	3	0	0	0	0	0	0	0	0	****	1	0	0	1	1	1	1	1	1	1	1	0	0	1
6	1	1	1	1	1	1	7	7	6	6	3	1	1	1	1	2	4	2	0	0	0	0	0	0	2
7	0	0	0	0	0	0	0	0	0	0	0	1	2	2	1	0	0	1	0	0	0	0	0	0	0
8	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1	1	1	1	1
9	0	0	1	0	0	1	1	1	1	2	2	1	1	1	1	1	1	0	0	0	0	5	1	0	1
10	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
11	1	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	1	1	1	1	1	1	1	1	1	****	0	0	0	0	0	0	0	0	0	0	0	0	****	0
14	0	0	0	2	1	0	1	1	1	5	3	1	0	0	0	0	38	21	9	10	8	8	4	****	5
15	1	1	1	1	1	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	****	0
16	0	0	0	0	0	0	0	0	0	0	0	18	12	0	0	0	0	0	0	3	6	9	1	****	2
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
18	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
21	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	****	2	2	1	2	5	2	5	****	1
22	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	22	9	27	10	****	3
23	2	2	3	4	7	2	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	****	1
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
26	6	14	25	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	****	2
27	2	0	0	0	0	0	0	0	0	1	2	1	0	0	2	1	2	2	1	1	0	0	0	****	1
28	3	2	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
MEAN	1	1	1	1	1	0	1	1	1	1	1	1	1	0	1	1	2	1	1	1	1	2	1	0	0.9

PERCENTAGE OF DATA VALID - 97.1 PERCENTAGE OF DATA INVALID - 2.9 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77065 FALCONBRIDGE ROAD SUDBURY

MONTH - DEC 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	0	0	3	4	****	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
3	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	0	0	0	0	1	0	0	****	******
4	3	4	2	2	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	****	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	1
6	2	4	0	0	0	5	4	2	1	1	0	3	0	0	0	0	0	0	0	0	0	0	0	****	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
9	1	2	6	7	1	0	0	0	0	4	2	2	0	0	0	0	0	0	1	1	1	1	1	****	1
10	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	1	0	1	1	1	1	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1
13	1	1	1	1	1	1	1	1	1	1	0	1	0	1	1	0	1	0	0	0	0	0	0	0	4
14	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	1	0	0	0	0
15	1	1	1	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1
16	1	3	2	1	1	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1
17	0	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1
18	0	0	0	0	0	2	1	3	1	0	0	0	1	1	3	3	1	1	1	1	1	1	1	1	1
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	1
22	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	1	0	0	0	1	0	1	1	0	1	1	3	1	0	1	0	0	1	0	0	0	0	0	0
27	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1	1	1	1	1	1	1	1
29	0	1	1	1	1	1	9	5	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	1	0
30	1	1	1	1	0	0	0	1	1	0	0	0	1	0	0	0	1	1	0	0	0	0	0	0	0
31	1	1	1	1	1	1	1	1	1	1	0	0	1	1	0	1	1	0	1	1	0	0	0	0	1
MEAN	0	1	1	1	0	1	1	1	0	2	1	1	1	1	0	0	0	0	1	0	0	1	1	1	0.6

PERCENTAGE OF DATA VALID - 96.6 PERCENTAGE OF DATA INVALID - 3.4 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - SULPHUR DIOXIDE

UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77065 FALCONBRIDGE ROAD SUDBURY

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	0.3	3	18
FEB	28	1.1	9	36
MAR	31	0.5	3	32
APR	30	0.4	3	48
MAY	31	0.7	7	54
JUN	29	0.3	3	17
JUL	31	1.7	7	39
AUG	31	0.5	5	61
SEP	30	1.1	8	55
OCT	31	0.8	5	36
NOV	30	0.9	5	38
DEC	30	0.6	4	34
YEAR	363	0.7	9	61

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77065 FALCONBRIDGE ROAD SUDBURY

MONTH	00 TO 05	06 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 39	40 TO 49	50 &OVER	TOTAL
JAN	722	3	3	1	0	0	0	0	729
FEB	625	12	5	5	1	6	0	0	654
MAR	695	5	0	2	0	1	0	0	703
APR	696	11	1	0	0	1	1	0	710
MAY	703	8	7	1	2	2	1	1	725
JUN	662	11	2	2	0	0	0	0	677
JUL	655	21	18	7	5	7	0	0	713
AUG	697	11	3	0	0	1	0	1	713
SEP	659	10	8	5	3	5	1	1	692
OCT	710	13	4	4	3	3	0	0	737
NOV	675	16	2	1	3	2	0	0	699
DEC	713	3	1	0	1	1	0	0	719
YEAR	8212	124	54	28	18	29	3	3	8471

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT									ARITH MEAN	
	MIN	10	30	50	70	90	95	98	99	MAX	
96.7	0	0.0	0.0	0.0	0.0	1.0	2.9	8.2	14.5	61	0.7

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77066 TEMAGAMI SUDBURY AIRSHED MONTH - JUN 79

HOUR / DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1												- DATA UNAVAILABLE -													
2												- DATA UNAVAILABLE -													
3												- DATA UNAVAILABLE -													
4												- DATA UNAVAILABLE -													
5	-	-	-	-	-	-	-	-	-	-	****	0	0	0	1	0	0	1	1	0	0	0	0	0	******
6	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	****	******
11	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	1	1	0	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1
19	0	0	0	0	0	0	0	0	3	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	****	****	****	****	****	0	0
22	0	0	0	0	0	1	1	1	****	****	2	3	2	1	0	0	1	0	0	0	0	0	0	0	1
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	2	2	1	1	1	1	1	2	3	4	1	2	2	3	1	1	3	1
26	7	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	2	2	1	1	1	1	1	1	1
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.2

PERCENTAGE OF DATA VALID - 81.4 PERCENTAGE OF DATA INVALID - 3.9 PERCENTAGE OF DATA UNAVAILABLE - 14.7

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77066 TEMAGAMI SUDBURY AIRSHED MONTH - JUL 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	4	2	2	1	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	2	1	1	0
9	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	4	6	2	2	3	1	1	0	0	1
12	0	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	3	3	1	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
25	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	3	2	3	2	2	2	2	1	0	0	0	0	1
30	0	0	0	0	0	0	0	0	0	0	9	10	7	0	0	0	0	0	0	0	0	0	0	0	1
31	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1

PERCENTAGE OF DATA VALID - 99.6 PERCENTAGE OF DATA INVALID - 0.1 PERCENTAGE OF DATA UNAVAILABLE - 0.3

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77066 TEMAGAMI SUDBURY AIRSHED MONTH - AUG 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	2	3	1	0	1	3	4	1	1	1	1	1	2	3	3	2	1
22	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	2	5	4	4	4	2	3	2	1	1	1	1	0	4	1
27	3	1	0	0	0	0	0	0	0	****	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1

PERCENTAGE OF DATA VALID - 98.3 PERCENTAGE OF DATA INVALID - 1.5 PERCENTAGE OF DATA UNAVAILABLE - 0.3

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77066 TEMAGAMI SUDBURY AIRSHED MONTH - SEP 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	4	1	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	5	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	1	0	0	0	2	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	2	1	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	1	0	****	****	****	****	****	****	****	****	****	****	****	0	0	0	0	******
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	4	4	2	0	0	0	0	0	0	1
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	5	19	22	4	0	0	0	0	0	2
17	0	0	1	2	3	3	3	3	3	2	5	10	3	2	2	2	2	1	1	0	0	0	0	0	2
18	1	1	2	2	2	2	3	3	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
19	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	1	1	0	0
20	0	0	0	2	1	0	0	0	0	0	0	0	0	1	0	0	1	1	1	1	2	2	2	2	1
21	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	1	2	14	2	5	9	10	8	13	2	0	0	0	1	3
24	2	1	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	1	1	1	1	0	0	0	0	0	2	2	0	0	0	0	0	4	4	1	0	0	0	1
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	1	2	2	1	2	4	8	0	0	0	1	1	1	1	0	1
28	0	0	0	0	0	0	0	0	0	0	1	1	9	4	4	1	2	0	0	0	0	0	0	0	1
29	0	1	1	1	1	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	1	3	2	1	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0
MEAN	0	0	0	0	0	0	0	1	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0.5

PERCENTAGE OF DATA VALID - 98.3 PERCENTAGE OF DATA INVALID - 1.7 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77066 TEMAGAMI SUDBURY AIRSHED MONTH - OCT 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	2	4	1	0	0	1	1	2	6	7	3	1	0	0	0	1	1	1
2	2	1	0	1	3	2	3	3	1	0	0	0	0	0	0	0	0	3	4	3	1	0	0	0	1
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
4	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
7	2	2	1	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	2	1	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	2	5	4	2	1	0	0	0	0	0	0	0	0	****	****	0	0	****	0	0	1
17	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	****	-	-	-	-	-	-	-	-	-	-	-	-	-	******
19												- DATA UNAVAILABLE -													
20												- DATA UNAVAILABLE -													
21												- DATA UNAVAILABLE -													
22												- DATA UNAVAILABLE -													
23												- DATA UNAVAILABLE -													
24												- DATA UNAVAILABLE -													
25												- DATA UNAVAILABLE -													
26												- DATA UNAVAILABLE -													
27												- DATA UNAVAILABLE -													
28												- DATA UNAVAILABLE -													
29												- DATA UNAVAILABLE -													
30												- DATA UNAVAILABLE -													
31												- DATA UNAVAILABLE -													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.2

PERCENTAGE OF DATA VALID - 55.5 PERCENTAGE OF DATA INVALID - 0.8 PERCENTAGE OF DATA UNAVAILABLE - 43.7

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77066 TEMAGAMI SUDBURY AIRSHED

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA UNAVAILABLE		
FEB		DATA UNAVAILABLE		
MAR		DATA UNAVAILABLE		
APR		DATA UNAVAILABLE		
MAY		DATA UNAVAILABLE		
JUN	24	0.2	1	7
JUL	31	0.1	1	10
AUG	31	0.1	1	9
SEP	29	0.5	3	22
OCT	17	0.2	1	7
YEAR	132	0.2	3	22

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77066 TEMAGAMI SUDBURY AIRSHED

MONTH	00 TO 05	06 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 39	40 TO 49	50 &OVER	TOTAL
JAN		DATA UNAVAILABLE							
FEB		DATA UNAVAILABLE							
MAR		DATA UNAVAILABLE							
APR		DATA UNAVAILABLE							
MAY		DATA UNAVAILABLE							
JUN	585	1	0	0	0	0	0	0	586
JUL	737	4	0	0	0	0	0	0	741
AUG	730	1	0	0	0	0	0	0	731
SEP	698	6	2	1	1	0	0	0	708
OCT	411	2	0	0	0	0	0	0	413
YEAR	3161	14	2	1	1	0	0	0	3179

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT 10	30	50	70	90	95	98	99	MAX	ARITH MEAN
86.6	0	0.0	0.0	0.0	0.0	0.2	1.0	2.6	3.8	22	0.2

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77067 CHINIGUCHI SUDBURY AIRSHED MONTH - JUN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1												- DATA UNAVAILABLE -													
2												- DATA UNAVAILABLE -													
3												- DATA UNAVAILABLE -													
4	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	******
5	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
7	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	0	0
8	0	0	0	1	2	3	0	1	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	2	1	1	1	0	0	1	3	1	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	1	0	0	0	0	0	0	0	0	0	3	3	0	****	****	****	****	****	0	0	0
17	1	1	0	0	0	0	0	0	0	3	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	3	1	1	2	2	1	0	0	0	0	3	1	0	0	0	1
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	1	2	2	2	3	3	1
22	5	4	1	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	5	0	0	3	3	3	0	0	0	0	0	0	0	0	0	1
26	0	0	0	0	0	0	0	0	0	0	0	1	1	2	0	1	0	0	1	3	3	2	6	2	1
27	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.2

PERCENTAGE OF DATA VALID - 87.4 PERCENTAGE OF DATA INVALID - 1.0 PERCENTAGE OF DATA UNAVAILABLE - 11.7

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77067 CHINIGUCHI SUDBURY AIRSHED MONTH - JUL 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	1	3	0	0	0	0	1	1	1	1	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	****	0	******
13	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	0	0
14	0	0	0	0	0	0	0	0	0	0	0	2	7	0	0	0	0	2	3	0	0	0	0	0	1
15	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	1	3	0	0	5	****	****	****	****	****	0	0	0	0	0
24	0	0	2	0	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	0	0	1	0	0	0
25	0	0	0	0	0	1	0	0	4	7	4	3	0	0	0	0	0	0	0	0	0	0	0	0	1
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	2	0	4	2	4	2	0	0	0	0	0	0	0	0	0	1
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1

PERCENTAGE OF DATA VALID - 95.8 PERCENTAGE OF DATA INVALID - 4.2 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77067 CHINIGUCHI SUDBURY AIRSHED MONTH - AUG 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	3	6	9	3	6	5	2	0	0	0	0	0	0	0	0	1
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	******
8												-	DATA	INVALID	-										
9												-	DATA	INVALID	-										
10	****	****	****	****	****	****	****	****	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	******
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	1	3	1	0	0	3	6	3	3	2	1	0	0	0	1
13	0	1	1	0	0	0	0	1	0	2	1	3	1	0	0	1	2	0	0	0	0	0	0	0	1
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	****	1	0	0	8	1	1	2	2	1	0	2	1	0	0	0	0	0	1
18	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	0
19	1	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0
20	1	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0
22	0	1	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
25												-	DATA	INVALID	-										
26												-	DATA	INVALID	-										
27												-	DATA	INVALID	-										
28	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	1	0	1	1	0	0	0	0	0	******
29	0	0	0	0	0	4	8	0	1	0	1	0	2	0	1	0	0	0	0	0	0	0	0	0	1
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	2	0	0	1	0	0	1	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0.3

PERCENTAGE OF DATA VALID - 75.9 PERCENTAGE OF DATA INVALID - 20.7 PERCENTAGE OF DATA UNAVAILABLE - 3.4

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77067 CHINIGUCHI SUDBURY AIRSHED MONTH - SEP 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	0	0	0	1	1	1	1	1	0	0	1	0	0	****	****	****	****	****	****	****	0	1	1	1
2	1	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
5	0	0	0	0	0	0	0	0	0	****	0	1	1	5	7	****	****	****	****	****	****	****	0	1	1
6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	1	0	0	0	2	1	0	0	0	0	0	0	0	1	1	2	2	2	1
10	2	6	3	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	6	3	4	5	3	0	0	1	0	0	0	0	0	0	0	0	1
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
16	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	3	4	2	1	0	1
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	1	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	1	3	2	3	4	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	1	2	1	1	3	3	0	0	0	0	0	0	1	0	7	9	5	4	2
25	1	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	1	2	2	3	1	1	1	1	1	1	0	1	1	2	2	2	3	3	1
28	2	2	3	3	0	0	0	0	0	0	0	0	1	0	1	0	0	0	2	2	2	1	0	1	
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1	4	0
30	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0.3

PERCENTAGE OF DATA VALID - 97.8 PERCENTAGE OF DATA INVALID - 2.2 PERCENTAGE OF DATA UNAVAILABLE - 0.0

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77067 CHINIGUCHI SUDBURY AIRSHED MONTH - OCT 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	0	1	3	5	3	2	3	3	2	1	1	0	0	0	0	0	0	1
2	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	1	0	0	0	0	0	1	3	8	6	21	16	9	0	0	0	0	0	0	0	0	0	0	3
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	2	7	7	7	4	7	7	14	4	0	0	0	0	0	2
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	****	6	4	2	2	2	2	2	1	1	0	0	0	0	0	1
19	0	0	0	0	0	0	0	0	0	1	1	1	2	2	2	2	4	4	4	2	1	1	0	0	1
20	0	0	0	0	0	0	0	1	3	2	1	1	1	2	3	5	2	6	5	4	3	2	2	2	2
21	2	3	3	2	3	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3	1
22	2	1	1	1	1	1	2	3	3	3	4	5	6	10	5	****	****	****	****	****	****	****	****	****	******
23	****	****	3	3	1	0	1	0	0	0	0	3	3	1	1	1	1	1	1	0	1	1	1	1	1
24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	******
26												- DATA UNAVAILABLE -													
27												- DATA UNAVAILABLE -													
28												- DATA UNAVAILABLE -													
29												- DATA UNAVAILABLE -													
30												- DATA UNAVAILABLE -													
31												- DATA UNAVAILABLE -													
MEAN	0	0	0	0	0	0	0	0	0	1	1	2	2	2	1	1	1	1	1	0	0	0	0	0	0.6

PERCENTAGE OF DATA VALID - 77.3 PERCENTAGE OF DATA INVALID - 1.6 PERCENTAGE OF DATA UNAVAILABLE - 21.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77067 CHINIGUCHI SUDBURY AIRSHED

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN		DATA UNAVAILABLE		
FEB		DATA UNAVAILABLE		
MAR		DATA UNAVAILABLE		
APR		DATA UNAVAILABLE		
MAY		DATA UNAVAILABLE		
JUN	26	0.2	1	6
JUL	30	0.1	1	7
AUG	22	0.3	1	9
SEP	30	0.3	2	9
OCT	23	0.6	3	21
YEAR	131	0.3	3	21

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77067 CHINIGUCHI SUDBURY AIRSHED

MONTH	00 TO 05	06 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 39	40 TO 49	50 &OVER	TOTAL
JAN		DATA UNAVAILABLE							
FEB		DATA UNAVAILABLE							
MAR		DATA UNAVAILABLE							
APR		DATA UNAVAILABLE							
MAY		DATA UNAVAILABLE							
JUN	628	1	0	0	0	0	0	0	629
JUL	711	2	0	0	0	0	0	0	713
AUG	559	6	0	0	0	0	0	0	565
SEP	699	5	0	0	0	0	0	0	704
OCT	560	12	1	1	1	0	0	0	575
YEAR	3157	26	1	1	1	0	0	0	3186

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT									ARITH MEAN	
	MIN	10	30	50	70	90	95	98	99	MAX	
86.8	0	0.0	0.0	0.0	0.0	0.4	1.5	3.0	4.8	21	0.3

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77075 KENNEDY ST NEW SUDBURY MONTH - JAN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	2	2	2	2	0	0	0	0	0	0	0	0	1	2	2	2	2	1	1	1	2	1	2	2	1
2	2	2	1	2	2	2	2	2	2	1	0	0	0	0	0	0	0	0	0	0	-	-	-	1	1
3	1	1	0	0	1	1	0	0	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	****	0	0
6	0	0	0	0	0	0	0	0	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7	1	1	2	1	1	1	1	1	1	1	1	0	0	0	0	1	1	0	0	0	1	1	1	1	1
8	1	1	1	1	1	2	1	1	1	2	1	0	0	****	0	0	1	1	1	1	0	1	0	0	1
9	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
10	1	1	2	0	1	0	1	2	0	0	0	0	0	****	0	0	1	1	1	1	1	0	****	1	1
11	0	1	1	1	0	2	1	1	1	1	1	1	2	2	3	2	1	2	-	-	-	1	1	2	1
12	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	2	2	-	-	2	2	-	1	1
13	1	1	1	1	1	1	1	1	1	-	7	4	4	2	3	2	2	2	1	1	1	1	1	1	2
14	1	1	1	1	3	4	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
15	1	1	1	1	1	1	1	1	2	2	2	1	0	0	0	0	0	0	0	0	0	1	0	0	1
16	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	1	2	2	1	1	1	1	1	0	1
17	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0
18	0	1	6	4	0	0	0	1	1	1	-	-	2	0	0	0	0	0	0	0	0	0	2	0	1
19	1	1	0	0	0	1	0	1	1	1	2	1	-	1	2	1	1	0	0	0	0	0	0	0	1
20	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	1	2	0	0	2	2	0	0
21	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	2	0	0	0	0	0	0
22	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	****	1	1	1	1	1	1	0
23	1	2	1	1	1	1	1	1	1	1	1	0	0	2	1	1	0	0	0	0	0	1	1	1	1
24	0	0	1	1	1	1	1	1	-	-	1	2	7	12	13	16	22	7	2	5	7	3	7	1	5
25	1	3	3	5	4	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	5	3	3	1
26	2	1	1	1	1	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	1	1	1	1	1	1	0	1	0	1	1	1	1	1	1	0	0	1	1	1	1	0.7

PERCENTAGE OF DATA VALID - 97.0 PERCENTAGE OF DATA INVALID - 0.7 PERCENTAGE OF DATA UNAVAILABLE - 2.3

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77075 KENNEDY ST NEW SUDBURY MONTH - FEB 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3	1	1	2	1	1	1
3	0	0	0	0	0	0	0	0	1	2	1	0	0	0	0	0	0	1	1	1	1	1	1	1	0
4	0	0	0	0	0	0	0	0	1	1	2	2	2	2	3	3	3	2	1	1	1	0	0	0	1
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	1	2	2	1	0
6	1	1	1	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1	2	1	2	1
7	2	2	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
8	0	0	0	0	3	2	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	2	6	6	9	9	10	8	2
10	6	4	3	4	2	3	3	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
11	1	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3	52	30	38	34	32	26	20	13	10
14	10	7	4	3	2	2	1	1	1	0	0	0	0	0	0	0	0	0	1	1	1	0	0	1	1
15	0	1	1	0	0	2	6	7	4	2	1	1	0	8	8	0	0	0	-	0	0	0	0	2	2
16	3	4	3	4	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1
17	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0
18	0	1	1	1	1	1	1	0	0	2	1	0	0	0	0	1	1	0	1	1	-	1	2	****	1
19	****	1	****	2	1	2	1	1	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	2	1
20	2	2	2	2	2	3	5	5	5	4	4	3	3	3	3	3	3	3	3	3	3	3	3	4	3
21	4	4	4	4	4	3	3	3	4	****	4	5	5	6	7	7	7	7	7	9	7	4	4	4	5
22	4	4	3	1	1	1	1	1	1	0	1	1	21	14	57	7	2	2	2	2	2	2	2	2	6
23	2	2	1	2	2	2	2	3	1	1	2	2	2	2	2	2	2	1	1	1	1	1	0	0	2
24	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	4	4	3	2	1	3	4	1	0	0	0	1	0	0	0	0	0	1	5	9	9	6	2
26	6	5	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	1	2	4	6	1
27	5	3	2	2	2	1	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	2	1	2
28	1	1	1	1	1	1	1	1	1	1	7	1	0	4	0	1	1	0	1	0	0	1	0	1	1
MEAN	2	2	1	1	1	1	1	1	1	1	1	1	1	2	3	1	3	2	3	2	3	2	2	2	1.6

PERCENTAGE OF DATA VALID - 98.7 PERCENTAGE OF DATA INVALID - 0.9 PERCENTAGE OF DATA UNAVAILABLE - 0.4

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77075 KENNEDY ST NEW SUDBURY MONTH - MAR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	3	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	1	0	0	****	5	1	2	2	2	-	****	1	1	1	0	1	1
3	1	1	1	1	1	2	2	3	3	2	2	2	2	3	3	3	3	3	2	2	2	2	2	2	2
4	2	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1	0	0	0	0	0	0	0	0	1
5	0	0	0	0	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
6	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
7	-	****	1	1	1	1	1	1	1	1	1	0	0	1	0	1	0	0	0	0	0	0	0	0	1
8	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	1	1	1	0
9	1	2	2	2	3	3	4	5	5	5	5	4	3	3	1	1	1	0	1	0	1	0	0	0	2
10	1	1	1	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	1	-	1	0
13	0	0	0	0	0	0	0	1	1	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1
14	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0
16	0	1	0	1	1	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	1	1	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1
18	1	1	1	1	1	1	0	0	0	0	1	1	0	1	1	1	1	1	1	1	2	3	3	2	1
19	2	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	3	13	7	9	10	12	14	10	3
20	10	8	6	5	3	3	3	2	1	0	0	0	0	1	1	1	1	-	****	1	2	****	0	0	2
21	0	0	1	0	1	1	1	1	1	1	2	1	1	1	1	1	2	2	2	2	1	1	1	0	1
22	1	1	1	1	0	2	2	1	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
23	0	0	0	0	0	0	0	1	1	1	0	1	1	2	2	2	2	2	2	2	1	1	1	1	1
24	1	1	1	1	1	1	1	1	1	1	0	1	0	1	1	0	0	0	0	0	0	0	0	0	1
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
28	0	1	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	2	0	0
30	0	0	0	0	0	0	0	0	-	0	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.7

PERCENTAGE OF DATA VALID - 97.8 PERCENTAGE OF DATA INVALID - 0.9 PERCENTAGE OF DATA UNAVAILABLE - 1.2

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77075 KENNEDY ST NEW SUDBURY MONTH - APR 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	
1	0	0	0	0	0	0	0	0	0	1	27	14	6	2	0	13	0	0	0	0	0	0	0	0	3	
2	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	2	1	0	0	0	0	0	0	0	0	
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
4	1	1	0	0	0	0	0	0	0	0	1	1	0	1	3	1	1	1	1	1	1	1	2	1	1	
5	1	1	1	1	1	****	1	1	-	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
6	1	1	1	****	1	1	1	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8	1	1	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	1	0	0	0	2	0	0	0	
9	0	0	1	1	6	5	4	3	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
11	0	0	0	0	0	0	0	0	15	11	11	16	7	****	15	8	0	0	1	1	4	2	3	6	4	
12	10	4	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
17	0	0	0	0	0	0	0	0	0	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	******
18	****	****	****	****	****	****	****	****	****	****	****	****	****	****	1	1	1	1	1	1	1	1	1	1	******	
19	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	3	4	5	6	4	3	2	1	2	
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	
21	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
22	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0	
23	1	0	0	0	0	0	0	0	0	0	1	0	0	1	1	1	1	1	1	1	1	1	1	0	1	
24	0	0	0	0	0	0	0	0	7	20	0	0	1	1	1	2	2	2	2	2	2	2	2	1	2	
25	1	1	1	1	1	****	0	1	0	0	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	
26	1	1	0	1	1	1	1	1	1	1	0	1	1	1	1	1	0	0	0	0	0	0	0	0	1	
27	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
28	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
30	0	0	0	1	2	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	2	2	0	
MEAN	1	0	0	0	1	0	0	0	1	1	2	1	1	1	1	1	0	1	1	1	1	1	1	1	0.7	

PERCENTAGE OF DATA VALID - 95.0 PERCENTAGE OF DATA INVALID - 4.7 PERCENTAGE OF DATA UNAVAILABLE - 0.3

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77075 KENNEDY ST NEW SUDBURY MONTH - MAY 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
3	1	1	1	1	1	1	1	1	0	****	1	0	0	0	0	0	0	3	2	0	0	0	0	0	1
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2	3	3	3	2	2	2	2	2	2	1
8	1	2	1	2	1	1	1	1	1	1	2	1	1	2	2	1	2	2	3	2	2	2	2	1	2
9	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	3	4	4	6	2	0	2	3	5	4	1	7	7	4	3	1	1	0	2
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	1	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	0	1
15	1	1	0	1	1	1	1	1	0	3	2	1	1	1	1	0	1	1	1	1	1	0	1	0	1
16	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	-	0	0	****	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	1	1	0	1	1	1	1	1	1	1	0	0	1	0	0	1	0
19	0	1	1	0	1	1	1	0	1	1	1	1	1	1	1	1	1	0	0	0	1	1	1	1	1
20	1	1	1	1	1	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	****	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	****	0
23	0	0	0	0	0	0	0	0	1	3	3	4	2	1	0	0	0	0	0	0	0	0	0	0	1
24	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	1	1	-	****	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	4	2	1	1	0	0	0	0	4	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
27	0	0	0	0	0	0	0	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	1	2	1	0	0	0	0	2	0	4	0	0	0	0	0
30	0	0	0	0	0	0	0	0	2	13	2	0	1	1	1	1	1	1	1	0	0	0	0	0	1
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	0	0	1	1	0	0	0	0	0	0.4

PERCENTAGE OF DATA VALID - 98.9 PERCENTAGE OF DATA INVALID - 0.7 PERCENTAGE OF DATA UNAVAILABLE - 0.4

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77075 KENNEDY ST NEW SUDBURY MONTH - JUN 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	1	0	0	****	-	-	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	0	1	0	0	1
5	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	1	0	0	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
8	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	2	0	0	0	****	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	****	2	0	0	-	-	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	6	2	1	1	3	2	1
14	1	1	0	0	****	0	****	****	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1
15	1	1	1	1	1	1	1	1	1	2	****	****	1	1	1	2	6	4	2	2	2	2	3	3	2
16	2	2	3	2	2	2	2	2	2	1	1	1	3	2	1	1	2	5	1	1	1	1	1	1	2
17	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
18	1	1	1	1	1	1	1	1	1	1	****	0	0	0	0	0	0	0	2	0	0	0	0	0	1
19	0	0	0	0	0	0	0	1	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	1	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
22	0	0	0	0	0	0	1	2	0	0	1	2	4	2	4	0	-	0	0	0	0	0	0	0	1
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	****	0	0	1	1	****	1	1	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0
25	0	0	0	0	0	0	0	2	2	1	0	0	1	2	2	1	-	1	1	0	0	0	1	0	1
26	0	0	0	0	0	0	0	0	0	1	1	1	1	0	****	1	0	0	0	0	0	0	0	1	0
27	1	2	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	26	19	9	15	12	3	2	5	1	0	0	0	4
29	0	0	0	0	0	0	1	4	2	1	12	3	12	22	5	1	1	1	1	1	0	1	-	3	
30	0	1	0	1	1	0	3	1	0	1	5	2	1	1	1	-	2	1	1	1	1	1	2	1	
MEAN	0	0	0	0	0	0	1	1	1	1	1	0	2	2	1	1	1	1	1	1	0	0	0	0	0.6

PERCENTAGE OF DATA VALID - 96.9 PERCENTAGE OF DATA INVALID - 1.8 PERCENTAGE OF DATA UNAVAILABLE - 1.3

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77075 KENNEDY ST NEW SUDBURY MONTH - JUL 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	12	5	4	6	1	4	5	4	1	1	1	1	1	3	2	1	1	0	0	0	0	0	0	0	2
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	5	4	1	1
7	1	1	0	0	0	6	9	1	0	7	6	16	5	1	1	1	1	14	12	2	4	5	10	4	4
8	3	6	8	8	8	10	9	14	8	1	1	2	13	23	23	20	9	4	4	3	2	4	2	1	8
9	1	1	1	2	2	2	2	1	3	2	1	1	2	1	1	1	1	1	1	1	1	1	1	3	1
10	2	2	2	1	1	1	1	1	1	1	2	-	2	2	2	1	2	1	1	2	1	1	1	3	1
11	3	2	1	1	1	1	1	4	9	4	3	4	2	2	1	4	22	18	10	3	2	1	2	2	4
12	4	6	4	4	2	1	1	1	1	2	2	1	1	1	1	5	22	12	1	1	5	2	3	1	4
13	1	5	6	9	15	3	4	2	1	1	3	1	3	20	19	2	1	18	2	1	1	2	1	0	5
14	1	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1
15	2	1	1	1	1	1	2	3	6	1	0	1	0	1	3	4	5	1	1	0	0	0	1	0	2
16	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	0	1
17	0	1	0	0	1	0	0	-	0	1	1	1	0	1	1	1	1	1	1	0	1	0	0	0	1
18	0	0	0	0	0	0	0	0	1	1	0	0	0	1	2	3	9	14	14	1	2	4	2	2	2
19	6	3	2	6	9	2	2	2	6	13	25	25	6	2	2	4	13	15	13	2	3	3	3	2	7
20	2	2	4	2	2	2	2	2	2	2	1	1	1	1	9	19	14	9	4	2	2	3	2	3	4
21	****	3	2	2	2	2	2	2	3	14	44	76	33	17	15	8	4	5	13	5	3	2	2	2	11
22	3	5	3	6	5	4	-	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	2	2	2
23	****	1	1	1	1	1	1	1	1	0	0	1	1	1	1	2	2	2	2	3	3	3	3	3	2
24	2	2	2	2	2	3	2	3	2	1	8	2	2	2	2	1	1	2	2	1	1	1	1	1	2
25	1	1	2	2	1	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	****	0	0	0	0	0	0	0	0	1	1	-	6	3	1	1	1	1	0	0	0	0	1
28	0	0	0	0	0	0	1	0	0	0	1	0	1	1	1	1	1	1	1	1	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	1	1	8	28	9	13	39	35	1	1	2	4	4	1	6
30	1	7	19	17	6	2	3	2	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	3
31	2	1	2	4	3	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MEAN	2	2	2	2	2	2	2	2	2	2	4	5	3	4	3	3	5	5	3	1	1	1	2	1	2.5

PERCENTAGE OF DATA VALID - 98.8 PERCENTAGE OF DATA INVALID - 0.7 PERCENTAGE OF DATA UNAVAILABLE - 0.5

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77075 KENNEDY ST NEW SUDBURY MONTH - AUG 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	2	6	2	2	3	4	4	1	1	1	1	1	0	0	0	0	2
2	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	2	3	2	3	1	2	1
3	2	1	0	1	1	0	0	1	1	0	1	1	1	1	1	1	2	3	8	2	2	2	2	2	2
4	2	2	5	3	2	2	2	2	2	1	1	1	20	33	6	2	5	2	2	2	2	3	3	3	5
5	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	2
6	1	1	0	0	0	1	0	0	0	1	1	1	1	1	1	1	1	1	3	2	1	2	2	1	1
7	1	1	1	1	1	1	1	1	1	1	1	1	****	1	1	1	1	1	1	1	1	1	1	1	1
8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1
9	0	0	0	0	0	0	0	0	0	0	1	0	1	****	****	0	1	0	1	1	1	0	0	1	0
10	1	1	1	1	1	1	4	6	4	9	1	1	2	1	1	1	1	1	1	1	1	1	1	1	2
11	1	1	1	1	1	1	0	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1
12	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
13	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	2	1	2	1	2	2	1
14	1	1	1	1	1	1	1	0	0	0	0	0	0	1	1	0	0	0	-	0	0	1	0	1	0
15	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	1	0	0	0	5	7	1	17	11	4	2	3	11	9	0	3
17	1	2	0	2	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	2	1	2	2	1
18	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	2	2	2	2	2	2	1	1	1	2
19	1	1	1	1	1	1	1	4	8	6	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
20	1	1	1	1	1	1	1	1	2	3	3	2	1	2	2	4	7	4	1	2	1	1	2	1	2
21	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	
22	0	0	0	0	0	0	1	2	0	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1	
23	0	0	0	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	
24	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	2	1	1	2	1	1	2	1	2	
25	1	2	3	1	2	3	2	2	1	6	1	1	3	5	2	1	1	1	1	1	0	0	0	0	2
26	0	0	0	****	0	0	0	0	0	0	1	8	12	11	9	8	4	1	1	1	0	0	0	0	2
27	0	0	0	0	0	0	0	0	0	1	0	1	1	1	1	2	1	1	1	1	1	1	1	1	1
28	1	1	0	1	1	0	0	1	14	19	4	2	5	11	14	9	2	2	1	1	1	1	1	1	4
29	1	1	1	2	2	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
30	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	2	1	2	1	1	6	0	0	0	0	0	0	0	0	0	1
MEAN	1	1	1	1	1	1	1	1	1	2	1	1	2	3	2	2	2	1	1	1	1	1	1	1	1.3

PERCENTAGE OF DATA VALID - 99.2 PERCENTAGE OF DATA INVALID - 0.7 PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77075 KENNEDY ST NEW SUDBURY MONTH - SEP 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	1	1	1	1	1	2	2	3	2	2	2	2	2	2	2	2	2	2	3	3	2
2	3	2	2	2	2	2	2	2	2	2	2	1	1	2	6	6	3	1	1	4	4	1	1	1	2
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	****	****	****	****	****	0	0	8	6	1	2	0	0	0	0	0	0	0	0	0	0	1
5	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	2	2	2	2	1	1	1	1	1	1
6	1	1	1	1	0	0	1	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1	1
7	0	1	0	1	0	0	0	0	0	0	0	1	0	0	1	0	1	1	1	1	1	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	5	5	1	0	2	2	1
9	2	2	4	2	1	1	0	0	0	0	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1
10	1	1	1	1	1	2	1	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	1
11	0	0	0	0	0	0	0	0	0	0	0	2	8	7	2	-	1	1	1	0	0	0	0	0	1
12	1	0	1	1	0	1	0	0	0	****	****	1	1	2	1	2	1	2	1	1	1	1	1	1	1
13	1	1	2	2	2	2	2	2	2	2	2	2	3	3	6	9	7	2	2	2	2	2	2	1	3
14	1	2	2	2	2	2	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1
15	0	1	0	0	1	1	0	0	0	1	0	0	2	1	0	0	1	0	1	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	1	5	5	21	48	52	13	7	2	1	0	0	0	1	1	7
17	1	1	1	2	1	1	4	3	6	11	5	2	1	1	1	2	1	1	1	1	1	1	1	1	2
18	2	2	2	2	2	2	2	4	1	1	1	1	1	1	0	0	0	0	0	****	0	1	1	1	1
19	0	1	0	0	0	0	0	0	0	1	****	1	0	0	1	1	0	****	3	3	1	0	1	0	1
20	1	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	3	2	0	0	0	0	0	0	0
21	1	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	2	****	2	2	1	1
22	2	2	2	2	1	2	1	1	1	1	1	1	1	2	2	2	1	2	2	2	2	1	1	1	2
23	1	1	1	1	1	1	1	1	1	2	4	9	7	22	29	40	22	2	2	2	1	2	2	1	7
24	1	2	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2
25	2	3	6	6	5	3	3	2	2	4	6	9	22	8	12	8	9	7	3	7	4	4	2	2	6
26	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
27	0	0	0	0	1	1	1	1	1	3	10	10	6	4	3	3	2	3	3	3	4	4	4	2	3
28	2	1	2	2	3	2	2	2	1	3	2	2	2	5	4	3	2	2	2	2	2	4	5	10	3
29	2	1	1	0	0	1	1	1	12	29	14	14	23	2	1	1	0	1	0	0	1	1	1	2	5
30	1	1	1	2	2	3	4	2	2	1	1	2	1	1	1	4	1	3	2	9	2	8	2	0	2
MEAN	1	1	1	1	1	1	1	1	1	2	3	3	4	4	4	4	2	1	1	2	1	1	1	1	1.9

PERCENTAGE OF DATA VALID - 98.3 PERCENTAGE OF DATA INVALID - 1.5 PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77075 KENNEDY ST NEW SUDBURY MONTH - OCT 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	1	9	1	11	15	3	6	6	3	2	2	3	2	1	1	1	3
2	1	1	1	1	1	1	2	1	1	2	2	2	2	1	1	1	1	1	1	1	3	4	6	4	2
3	2	5	10	5	1	3	9	2	1	2	10	0	0	0	0	3	3	1	1	0	1	1	2	1	3
4	0	2	4	4	2	1	0	0	0	0	0	0	0	0	0	5	5	4	0	0	0	0	0	0	1
5	0	0	1	4	0	0	0	0	0	0	0	2	1	1	1	1	2	3	3	3	3	2	1	1	1
6	1	1	1	1	1	1	1	1	1	1	4	6	3	6	3	2	1	1	1	1	1	1	1	1	2
7	1	1	1	1	1	0	1	0	0	1	0	1	0	1	1	0	0	0	0	0	1	1	1	1	1
8	1	-	0	1	1	1	0	0	1	1	0	0	1	0	1	1	1	2	13	3	1	1	0	0	1
9	1	3	1	0	0	0	0	0	0	0	-	****	0	0	0	0	0	0	0	1	0	0	0	0	0
10	0	0	-	0	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	9	6	3	1	0	0	1	1	2	2	0	0	0	0	****	0	0	0	0	0	0	1	0	0	1
12	0	1	1	1	1	1	1	0	1	0	0	1	0	0	1	1	1	0	1	5	3	0	0	0	1
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0
15	2	4	1	3	0	0	0	-	0	****	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	-	1	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	-	-	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	1	3	2	1	1	1	1	****	****	0	0	0	1	0	0	1
19	0	0	0	0	0	0	0	0	0	1	1	1	2	2	2	-	-	1	1	1	1	2	2	2	1
20	2	2	3	4	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	2	2	2	2	2
21	2	2	2	2	2	2	2	3	2	3	2	2	3	3	4	3	3	3	3	3	2	3	3	3	3
22	3	3	3	3	2	1	1	1	2	1	2	2	2	2	2	3	3	2	2	2	2	2	3	2	2
23	2	2	2	2	2	2	1	1	2	2	2	2	1	2	1	1	1	1	1	1	1	1	1	1	1
24	1	1	1	1	1	1	1	1	1	0	0	1	0	0	0	0	0	0	0	1	1	-	1	1	1
25	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	1	1	1	0	1	0	1	-	1	-	1	1	1	1	1	1	1	1	2	2	1
27	2	3	10	5	6	9	7	5	4	3	4	5	4	-	1	0	0	0	0	0	0	0	0	1	3
28	1	1	1	0	1	1	0	0	0	3	7	0	1	1	0	1	0	0	0	0	0	0	0	0	1
29	1	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1	1	6	12	1
30	7	2	0	1	6	8	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	1
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
MEAN	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1.1

PERCENTAGE OF DATA VALID - 97.4 PERCENTAGE OF DATA INVALID - 0.8 PERCENTAGE OF DATA UNAVAILABLE - 1.7

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77075 KENNEDY ST NEW SUDBURY MONTH - NOV 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	0	0	0	0	0	1	1
2	1	3	3	1	1	1	6	2	2	0	2	2	1	1	2	1	2	5	1	0	0	0	0	1	2
3	0	1	1	1	1	1	1	1	1	1	2	1	1	2	4	5	3	5	1	1	1	1	1	-	2
4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1
5	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1
6	1	1	1	1	1	2	6	2	1	1	3	1	1	1	1	1	2	1	1	1	1	1	1	1	1
7	1	1	1	1	1	1	1	1	1	0	0	2	2	1	0	0	0	0	0	0	0	0	0	0	1
8	0	0	0	0	0	-	****	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	-	0	1	3	1	0
10	1	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	1
11	0	0	-	0	0	0	0	0	0	0	0	0	-	0	1	1	1	1	1	1	0	0	0	0	0
12	0	0	0	-	0	0	1	0	0	1	1	1	1	1	1	0	0	1	1	0	0	1	1	1	1
13	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	0	0	0	0	1	0	1	1
14	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	2	7	6	5	6	5	4	1	2
15	1	1	1	1	1	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0
16	0	0	0	0	0	0	0	0	0	0	1	12	8	3	1	1	1	1	2	4	4	9	2	1	2
17	2	2	1	2	1	2	1	2	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1
18	1	1	1	1	1	1	2	1	1	1	1	2	2	1	1	1	2	1	1	2	2	1	2	2	1
19	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
20	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	0	0	1	1	0	0	1
21	1	1	1	0	1	1	3	1	0	0	0	****	7	0	0	0	1	-	2	8	2	0	4	6	2
22	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	10	13	3	1	1	1	1
23	0	0	0	0	3	1	0	0	0	1	0	-	0	0	0	0	0	0	0	0	0	0	0	1	0
24	0	-	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0
26	0	1	1	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	1	4	0
27	2	1	0	0	0	1	0	0	0	1	2	1	1	1	2	2	1	0	0	0	0	0	0	4	1
28	2	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0
29	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	-	****	0	0	0	0	0	0	0
30	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.8

PERCENTAGE OF DATA VALID - 98.1 PERCENTAGE OF DATA INVALID - 0.6 PERCENTAGE OF DATA UNAVAILABLE - 1.4

NOTES 1. "*****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESORCES BRANCH

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77075 KENNEDY ST NEW SUDBURY MONTH - DEC 79

HOUR DAY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	2	4	2	2	2	5	3	1
3	1	0	0	1	1	1	2	1	1	0	0	0	0	1	0	1	****	1	1	1	3	1	0	2	1
4	3	2	2	3	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
5	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	0	0	0	0	0	1	2	1	2	0
6	5	2	0	0	0	5	1	0	1	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	1
7	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	****	1	1	1	7	7	2
9	3	5	11	5	3	2	2	1	0	2	3	3	2	2	2	2	2	2	2	2	2	2	1	1	3
10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1	1
11	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	5	1	0
12	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
13	0	0	1	1	1	1	1	3	5	9	6	5	21	8	27	10	1	0	0	0	0	0	0	0	4
14	0	0	0	0	0	1	1	0	0	1	1	0	1	****	1	0	1	0	0	1	1	1	1	1	1
15	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
16	1	4	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
17	1	1	0	0	1	4	8	8	1	0	0	1	2	2	1	1	0	0	0	0	1	0	0	0	1
18	0	1	1	1	1	1	1	0	0	0	0	0	0	3	13	2	1	1	0	0	0	0	0	0	1
19	0	0	1	1	1	0	1	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	1
20	0	0	0	0	0	1	1	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0
21	0	0	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	2	1	2	2	2	1	1
22	2	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
24	3	3	4	1	0	0	0	0	0	1	6	18	5	2	1	1	1	1	0	1	1	1	3	2	2
25	3	3	2	1	1	0	1	1	1	0	0	0	1	0	1	0	1	0	1	1	0	1	0	1	1
26	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1
29	2	2	2	2	2	14	19	4	2	1	1	2	8	2	4	1	1	1	1	1	1	1	2	2	3
30	2	2	2	2	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
31	1	1	1	1	1	1	2	1	2	2	1	1	1	1	1	1	2	2	1	1	1	0	0	-	1
MEAN	1	1	1	1	1	1	2	1	1	1	1	1	2	1	2	1	1	1	1	1	1	1	1	1	1.0

PERCENTAGE OF DATA VALID - 99.3 PERCENTAGE OF DATA INVALID - 0.5 PERCENTAGE OF DATA UNAVAILABLE - 0.1

NOTES 1. "****" INDICATES INVALID DATA DUE TO INSTRUMENTATION FAILURE

2. "-" INDICATES DATA IS UNAVAILABLE

3. "******" INDICATES LESS THAN 2/3 VALID DATA FOR DAILY MEAN IN ONE DAY

ONTARIO MINISTRY OF THE ENVIRONMENT - AIR RESOURCES BRANCH

MONTHLY SUMMARY OF HOURLY AND 2-HOURLY DATA FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77075 KENNEDY ST NEW SUDBURY

MONTH	NO OF DAYS	AVERAGE CONCENT	24-HOUR MAXIMUM	MAXIMUM READING
JAN	31	0.7	5	22
FEB	28	1.6	10	57
MAR	31	0.7	3	14
APR	28	0.7	4	27
MAY	31	0.4	2	13
JUN	30	0.6	4	26
JUL	31	2.5	11	76
AUG	31	1.3	5	33
SEP	30	1.9	7	52
OCT	31	1.1	3	15
NOV	30	0.8	2	13
DEC	31	1.0	4	27
YEAR	363	1.1	11	76

MONTHLY GROUP FREQUENCY DISTRIBUTION FOR 1979

POLLUTANT - SULPHUR DIOXIDE UNITS - 0.01 PARTS/MILLION

STATION - NE NO 77075 KENNEDY ST NEW SUDBURY

MONTH	00 TO 05	06 TO 10	11 TO 15	16 TO 20	21 TO 25	26 TO 39	40 TO 49	50 &OVER	TOTAL
JAN	712	6	2	1	1	0	0	0	722
FEB	624	28	2	1	1	5	0	2	663
MAR	718	7	3	0	0	0	0	0	728
APR	667	8	6	2	0	1	0	0	684
MAY	732	3	1	0	0	0	0	0	736
JUN	688	3	4	1	1	1	0	0	698
JUL	659	36	18	10	6	4	1	1	735
AUG	711	16	7	3	0	1	0	0	738
SEP	663	29	6	0	5	2	2	1	708
OCT	701	20	4	0	0	0	0	0	725
NOV	693	11	2	0	0	0	0	0	706
DEC	722	10	3	2	1	1	0	0	739
YEAR	8290	177	58	20	15	15	3	4	8582

FREQUENCY DISTRIBUTION BY PERCENTILES

PERCENT OF DATA VALID	MIN	CONCENTRATIONS FREQUENCY DISTRIBUTION, PERCENT 10	30	50	70	90	95	98	99	MAX	ARITH MEAN
98.0	0	0.0	0.0	0.0	0.6	1.8	3.5	7.7	12.5	76	1.1

NORMAL END OF JOB

Date Due

Ontario. Ministry of the Environment. Air Management Branch

Air quality monitoring report. Ontario.

1979 Vol.2

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